EVIDENTIARY HEARING

BEFORE THE

CALIFORNIA ENERGY RESOURCES CONSERVATION

AND DEVELOPMENT COMMISSION

In the Matter of:

Application for Certification for) Docket No.
The Walnut Energy Center by the) 02-AFC-4
Turlock Irrigation District)

CALIFORNIA ENERGY COMMISSION

HEARING ROOM A

1516 NINTH STREET

SACRAMENTO, CALIFORNIA

WEDNESDAY, OCTOBER 9, 2003

10:14 a.m.

Reported by Alan Meade Contract No. 170-01-001

COMMITTEE MEMBERS PRESENT

Commissioner James D. Boyd, Presiding Member

HEARING OFFICER AND ADVISORS PRESENT

Stanley Valkosky, Hearing Officer

STAFF AND CONSULTANTS PRESENT

Caryn Holmes, Staff Counsel

STAFF WITNESSES

Alvin J. Greenberg, Ph.D. Risk Science Associates

APPLICANT

Jeffery D. Harris, Esq. Ellison, Schneider & Harris LLP

APPLICANT WITNESSES

Randy Baysinger, P.E. Turlock Irrigation District

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_	10:14 a.m.

- 3 COMMISSIONER BOYD: Good morning, this
- 4 is the third Evidentiary Hearing in the Walnut
- 5 Energy Center. And before we begin I'd like to do
- 6 the customary introductions. Introduce the
- 7 Committee, yours truly, we've met before. And
- 8 then I'll ask all of you to identify yourself.
- 9 And I don't know if we have a
- 10 representative from the Public Advisors Office
- 11 here today, or if we're self-facilitating, but
- we're pretty good at that. Anyway, if the
- 13 Applicant would like to introduce his folks.
- MR. HARRIS: Thank you. My name is Jeff
- 15 Harris, I'm here on behalf of the district. And
- 16 to my right is Mr. Randy Baysinger, who is the
- 17 Assistant General Manager for generation for the
- 18 district.
- 19 In the audience we have Mr. John Carrier
- 20 with CH2M Hill, Susan Strachan with the Strachan
- 21 Company, I'm going to say. And Jim McLucas with
- 22 Calpine Engineering.
- COMMISSIONER BOYD: Okay, staff?
- MS. HOLMES: Thank you, good morning.
- 25 My name is Caryn Holmes, I'm Staff Counsel. To my

1 left is Dr. Alvin Greenberg, one of our witnesses

- 2 this morning. And also in the audience is Lance
- 3 Shaw, the Compliance Project Manager; Paul
- 4 Richins, who's sitting in -- as the case may be --
- 5 for the Project Manager; and Rick Tyler, staff.
- 6 COMMISSIONER BOYD: Okay, good morning
- 7 everybody, that just about exhausts the audience.
- 8 (laughter)
- 9 To my right, the gentleman who will
- 10 chair this early part of the meeting of course,
- 11 Mr. Stan Valkosky, and I'll turn it over to him in
- just a moment. But for the record, some
- 13 background here.
- I think, as everybody here recalls, the
- 15 Committee continued some topics to today's
- 16 hearings in a Notice that we issued on September
- 17 23rd of this year, and reinforced and expanded
- orally at our September 29th hearing.
- 19 We will discuss three topics listed on
- 20 the agenda, specifically air quality, condition
- 21 AQ-C8, and the topics of soil and water resources
- 22 and compliance.
- 23 There are several filings relevant to
- 24 the today's proceedings. They are, first, staff's
- 25 FSA Part One, dated August 8th of this year.

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1 Secondly, the Applicant compared
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- 2 testimony for all topics on September 15, 2003;
- 3 the staff's addendum to the FSA, dated September
- 4 22nd; and staff's supplemental testimony, which we
- 5 just got last night, on soil and water, dated
- 6 October 8th.
- 7 And with that, I will turn the
- 8 proceedings over to Mr. Valkosky. So, in fact,
- 9 Stan, it's yours.
- 10 MR. VALKOSKY: Thank you, Commissioner
- 11 Boyd. Well, as indicated on the agenda, we're
- 12 going to do air quality, soil and water, and
- 13 compliance, in that order.
- 14 First, I'll take air quality. By way of
- 15 background, we held the record open solely to see
- if the parties could achieve a stipulation on
- 17 Condition AQ-C8. Mr. Harris?
- 18 MR. HARRIS: I always hate to start with
- 19 bad news, but we were unable to reach such a
- 20 stipulation. We exchanged a couple of versions of
- 21 language, but I don't think we met --
- 22 COMMISSIONER BOYD: Jeff, raise your
- 23 mike -- it's showing green?
- MR. HARRIS: It's showing green, but I
- 25 don't hear any amplification. Thank you. I'll

- 1 speak a little louder.
- 2 COMMISSIONER BOYD: Thank you. I can
- 3 hear you, as long as the Court Reporter can.
- 4 MR. HARRIS: Thank you. We have
- 5 exchanged a few drafts, but were unable to reach
- 6 agreement on language. My question for the
- 7 Committee is would you like us, in our briefs, to
- 8 propose language that might be a compromise?
- 9 Our initial position still remains, we
- 10 ought to delete the section AQ-C8 altogether, but
- if the Committee would like us to take a draft of
- 12 some compromise language that would, I guess,
- impose on the parties, we'd be willing to do that.
- 14 So, do you have a preference in that regard Mr.
- 15 Valkosky?
- MR. VALKOSKY: The Committee is always
- 17 amenable to attempts to compromise, so that would
- 18 certainly be a welcome addition to your brief.
- MR. HARRIS: Okay, we'll take that.
- 20 MR. VALKOSKY: Does staff have anything
- 21 to add to that?
- MS. HOLMES: Nothing further.
- 23 MR. VALKOSKY: Is there anything further
- on the topic of air quality? Seeing nothing,
- 25 we'll formally close the record on that topic, and

1 move to soil and water. This was, again, another

- 2 topic that appeared susceptible to stipulation.
- 3 As Commissioner Boyd mentioned, last
- 4 night we received supplemental testimony from
- 5 staff for conditions soil and water five and six.
- 6 Also, at this time I'd like to identify that as
- 7 exhibit 55. Mr. Harris.
- 8 MR. HARRIS: Yes, thank you, Mr.
- 9 Valkosky. Exhibit 55 reflects the language that
- 10 we've agreed to for soil and waters five and six.
- 11 The only caveat I'd put into that is I didn't get
- 12 a chance to talk to Mr. Helm to make sure that all
- 13 the language is exactly as he recalled it.
- 14 Everybody else on the team believes it
- is, so to the extent it's anything it's
- 16 administerial, typo kind of stuff, and I don't
- 17 expect that that's the case either, so--.
- 18 I want to thank the staff for putting
- 19 this together, it's been marked, you know, as the
- 20 staff's supplemental testimony, but it very much
- 21 reflects a compromise that's negotiated between
- the parties, so thanks to Caryn and the staff for
- 23 putting that together for the Committee.
- I think it's a good document and it
- 25 reflects the agreement of the parties, as I said,

- 1 but for potential typo things.
- MR. VALKOSKY: Counselor Harris, as I
- 3 recall the original testimony, there was dispute
- 4 over some additional conditions, soil and water
- 5 two comes into mind.
- 6 MR. HARRIS: Correct.
- 7 MR. VALKOSKY: What am I to understand,
- 8 now we've basically got two choices. Is there an
- 9 existing dispute, or are the conditions as
- 10 reflected in staff's testimony in exhibits 47 and
- 11 55 dispositive of all the issues?
- MR. HARRIS: With an explanation. They
- 13 are dispositive. That explanation is that soil
- 14 and water one and three, first and third
- 15 conditions there relate to the regional boards'
- 16 role. Staff has agreed to remove the "and
- 17 approval", so that language is reflected in the
- 18 addendum, so that's correct.
- 19 With soil and water two, that language
- 20 is acceptable to the Applicant. The explanation
- 21 that I wanted to offer -- and again I want to
- 22 thank the staff for sitting down and talking to us
- 23 about this -- and the basic question we asked is
- 24 how do we prepare a report that hits the bar here?
- Our staff, Susan Strachan, sat down with

1 Lorraine White, went through some documents,

- 2 looked specifically at some documents from
- 3 Pastoria, and I think they reached an
- 4 understanding of how they are going to meet that
- 5 bar.
- 6 So really, based upon that conversation,
- 7 the district is now comfortable that we understand
- 8 where the bar is, and what staff will be looking
- 9 for. We want to thank Ms. White and Ms. Holmes
- 10 for facilitating that, and Mr. Eller, who is not
- 11 here today.
- 12 So with that explanation, essentially
- 13 staff has made us comfortable as to how they
- 14 interpret that language, so we don't feel the need
- 15 to amend it any further. So, all a long way of
- 16 saying one, two and three are acceptable to the
- 17 Applicant.
- 18 MR. VALKOSKY: With that, would you like
- 19 to move Applicant's evidence on soil and water?
- 20 MR. HARRIS: Excuse me, yes I would like
- 21 to move those documents.
- MR. VALKOSKY: Is there objection?
- MS. HOLMES: No objection.
- MR. VALKOSKY: Those documents are
- 25 admitted. Ms. Holmes?

1 MS. HOLMES: Thank you. Staff's

- 2 testimony on soil and water was prepared by
- 3 Lorraine White and is found in exhibit 11, exhibit
- 4 47, and I believe has now been identified as
- 5 exhibit 55.
- A statement of her qualifications was
- 7 included in exhibit 11, as well as a declaration
- 8 -- I believe there's a declaration for exhibit 47,
- 9 but Ms. White is on jury duty, and we don't have a
- 10 declaration for 55. Staff, you know -- as staff
- 11 counsel I can stipulate to the fact that that
- revised condition is acceptable to the Energy
- 13 Commission staff.
- 14 MR. HARRIS: And I can stipulate that
- 15 the lack of declaration is not a concern to the
- 16 Applicant. We know that this reflects Ms. White's
- 17 testimony.
- MR. VALKOSKY: Okay, fine.
- MS. HOLMES: So with that I would move
- 20 that those portions of staff testimony be moved
- 21 into the record.
- MR. VALKOSKY: Is there objection, Mr.
- 23 Harris?
- MR. HARRIS: No objection.
- MR. VALKOSKY: No objection, those

documents are admitted. is there any comment on

- 2 the soil and water topic? Seeing none, we'll
- 3 close the record on that topic, and move to
- 4 compliance.
- 5 I understand there is some residual
- 6 disagreement with staff, specifically over the
- 7 approval language as well as some somewhat
- 8 editorial changes.
- 9 Mr. Harris, in your presentation I would
- 10 appreciate it if your witness can point out the
- 11 specific differences between your version and
- 12 staff's version, as well as offering explanation
- 13 as to why Applicant does not find a compliance
- 14 eight condition similar to those adopted in the
- 15 last half dozen or so Commission cases acceptable.
- 16 With that, proceed.
- 17 MR. HARRIS: Okay, thank you. I would
- 18 like to have the witness sworn, Mr. Baysinger.
- 19 Whereupon,
- 20 RANDY BAYSINGER
- 21 was called as a witness herein, and after first
- 22 having been duly sworn, was examined and testified
- 23 as follows:
- MR. HARRIS: Okay, we're adjusting a
- 25 little bit now to meet the Committee's objective,

1 but we're good to go now. Could you please state

- 2 your name for the record?
- 3 MR. BAYSINGER: Randy Baysinger.
- 4 MR. HARRIS: And what subject matter
- 5 testimony are you here to sponsor today?
- 6 MR. BAYSINGER: I'm here to sponsor
- 7 general conditions, including compliance
- 8 monitoring and closure plant.
- 9 MR. HARRIS: And were the documents that
- 10 you sponsored as part of your prefile testimony
- identified in section 1D of that testimony?
- MR. BAYSINGER: Yes.
- MR. HARRIS: And that would be section
- four of exhibit one, is that correct?
- MR. BAYSINGER: Yes.
- MR. HARRIS: Are there any changes,
- 17 corrections, or clarifications to your testimony?
- MR. BAYSINGER: No.
- MR. HARRIS: And were these documents
- 20 prepared either by you or at your direction?
- MR. BAYSINGER: Yes.
- MR. HARRIS: Are the facts stated
- therein true to the best of your knowledge?
- MR. BAYSINGER: Yes.
- MR. HARRIS: And are the opinions stated

- 1 there in your own?
- 2 MR. BAYSINGER: Yes they are.
- 3 MR. HARRIS: And do you adopt this as
- 4 your testimony?
- 5 MR. BAYSINGER: I do.
- 6 MR. HARRIS: Can you describe for the
- 7 Committee your qualifications please?
- 8 MR. HARRIS: I have a Bachelor of
- 9 Science Degree in Electrical Engineering from the
- 10 University of California at Davis. I also am a
- 11 registered Professional Engineer, registered in
- 12 the state of California.
- I have 27 years of experience in the
- 14 power industry, the last 21 of which have been at
- 15 the Turlock Irrigation District. I have
- 16 essentially held three positions at TID in those
- 17 21 years.
- The first position was as head of design
- 19 for the generation and transmission section. And
- 20 in that capacity -- transmission at TID also
- 21 includes switchyards and substations -- so I was
- 22 responsible for all design and construction of
- 23 generation transmission and switchyard and
- 24 substation projects, and then they get turned over
- 25 to operations.

1 A little further along, TID created a

- 2 Project Management section in the Engineering
- 3 department, which I was asked to lead. And in
- 4 that capacity I managed several large special
- 5 projects for the district, and also acted as a
- 6 consultant and/or mentor to other project managers
- 7 that were being developed within the company that
- 8 were managing other projects within the district.
- 9 Since 2000 I was appointed Assistant
- 10 General Manager of the district, with primary
- 11 responsibilities in the area of generation
- 12 facilities. In that capacity I'm responsible for
- 13 permitting, design, construction, operation and
- 14 maintenance, and safety and security of all the
- 15 district's generation facilities.
- 16 And in that role -- particularly with
- 17 regards to security -- we routinely meet with the
- 18 local police departments, local sheriff, local
- offices of the California Highway Patrol, the FBI,
- fire departments, whatever, on an ongoing basis,
- 21 not only just in generation, but in all our
- 22 facilities.
- MR. HARRIS: Okay, thank you for that.
- 24 I'd like to return now to the district, and one of
- 25 the issues here obviously is the district's

1 interest in the security plans. So can you give

- 2 us a brief summary of what the district does and
- 3 who the district is, please?
- 4 MR. BAYSINGER: Sure. Turlock
- 5 Irrigation District has been in business since
- 6 1887, so some 115 years. We started as an
- 7 irrigation district. We were the first one in
- 8 California.
- 9 In 1924 we entered the electrical
- 10 business, with the completion of a hydroelectric
- 11 dam that was the first one that produced
- 12 electricity for us, our first dam that produced
- 13 electricity.
- 14 And we've been in the retail business
- since then. We are a vertically integrated
- 16 electric utility, meaning that we have generation,
- 17 transmission, and distribution facilities. We are
- 18 the end use supplier to people within our service
- 19 territory, which currently is 425 square miles in
- 20 the central valley of the San Joaquin Valley.
- 21 We also have recently completed
- 22 acquiring 225 square miles of service territory
- 23 from PG&E, which is known as the west side, the
- 24 west side of the central valley in our area.
- 25 And, just a couple of things I'd like to

1 point out. If you recall from the information

- 2 hearing we had a lot of people speak on our
- 3 behalf, our local industrial leaders, our large
- 4 customers, small customers, local businesspeople.
- 5 They gave us, obviously, a pretty
- 6 glowing report on how we were perceived in the
- 7 area. We're very appreciative of that fact. With
- 8 regard to the acquisition of the west side, this
- 9 was not a annexation condemnation by TID and PG&E.
- 10 This was an issue where the west side communities
- over there were very disgruntled with PG&E, and
- sought to find a way to either make PG&E be more
- 13 compliant with their request or try to oust them.
- In that regard they asked four different
- 15 agencies to come in and make presentations to them
- 16 as a whole, as to who would be their future power
- 17 suppler, even though it was a franchised territory
- 18 of PG&E.
- 19 TID, Modesto Irrigation District, PG&E,
- 20 and Enron were invited to make presentations on
- 21 how they would operate and supply electricity to
- that area. The mention of Enron shows you how
- 23 long this issue goes back to. But Enron at that
- 24 time was interested in getting into the
- 25 distribution business in California.

1 After all of these presentations, their

- 2 local community leaders and then a local commute
- 3 selected TID and asked us to be their supplier,
- 4 and essentially forced PG&E to deal with us,
- 5 because again, we were not going to annex, we were
- 6 not going to condemn, but PG&E for whatever reason
- 7 saw it in their best interest to sell that to us.
- 8 So it was a noncontroversial sale, and
- $\,9\,$ $\,$ the deals were worked out and approved by the PUC $\,$
- 10 and approved by the bankruptcy court, and that
- 11 acquisition will be complete a year from now.
- The whole point of all that exercise is
- 13 to demonstrate that we serve a community that we
- 14 think we serve very reliably, we have high
- 15 expectations, our customers have very high
- 16 expectations of us -- and we gladly accept those
- 17 expectations -- and we try to deliver the product
- 18 that they seek.
- We have operated our system very
- 20 reliably. We are a low-cost supplier, our
- 21 reliability statistics are ranked very high in the
- 22 state and in the nation, as far as the number of
- 23 outages and duration of outages. We think we
- 24 provide superior customer service, and I think the
- 25 customers spoke to you about that.

1 Another point is that we are planning to

- 2 become a control area. And a control area has
- 3 huge implications for us, in that there are some
- 4 tremendous economic benefits to us for becoming a
- 5 control area.
- There also are tremendous
- 7 responsibilities, and the economic penalty for not
- 8 fulfilling your duties as a control area are
- 9 pretty severe. So the rewards are great, the
- 10 risks are high.
- 11 All that comes together in that what we
- 12 feel it is our duty, and our responsibility, that
- 13 we gladly take on, that we provide facilities --
- 14 whether it's water, electrical, customer service,
- 15 meter reading, whatever -- all our facilities are
- designed and operated with security and safety in
- 17 mind to meet those expectations of those customers
- 18 to continue to be their preferred choice of
- 19 provider.
- 20 And we feel we have the most to lose if
- 21 we design, build and operate plants that aren't
- safe, that aren't secure, that aren't reliable.
- 23 We have a tremendous vested interest in not only
- 24 this plant but in all our facilities, and we take
- 25 the issue of security very gravely.

1 MR. HARRIS: Mr. Baysinger, thank you

- 2 for that background. You're obviously very
- 3 passionate about the district, and we appreciate
- 4 that. What experience have you had recently with
- 5 security and vulnerability analysis?
- 6 MR. BAYSINGER: Well, as I say, we look
- 7 at all of our facilities with an eye towards
- 8 security and reliability. Most recently, post-
- 9 9/11, the Federal Regulatory Energy Commission
- 10 required all FERC licensees, at their
- 11 hydroelectric dams, to make an assessment of their
- 12 facilities that they considered category one, of
- which we have one project that is considered
- 14 category one.
- 15 And category one is a project that, if
- 16 it were to fail, or significant impact were to be
- 17 created by some sort of terrorism or vandalism or
- 18 whatever, could endanger life or property -- and
- 19 obviously Don Pedro Dam is the dam that I'm
- 20 speaking of, it's the sixth largest dam, it's the
- 21 sixth largest reservoir and it's the tenth largest
- 22 dam in the United States, and if that were to fail
- 23 obviously there would be severe flooding
- downstream, sever property loss, and the potential
- 25 for loss of life and significant loss of property.

1 So it falls in that category, so we were

- 2 required to do a full blown vulnerability and
- 3 security assessment of that project. We have
- 4 completed that assessment and worked through the
- 5 security plans, and they have been deemed by FERC
- 6 to be in compliance with their program and their
- 7 directive.
- 8 MR. HARRIS: Can you very briefly
- 9 discuss that process in general terms?
- 10 MR. BAYSINGER: The process, in general
- 11 terms, is you start by doing a threat assessment
- 12 and vulnerability assessment. Kind of a screening
- 13 process to see what issues that we're dealing
- 14 with, if we look at -- we actually expand beyond
- 15 what FERC actually requires. We look at potential
- loss of life, potential loss of property, impacts
- downstream that would be the result of a failure.
- We also look at the mission of the
- 19 project or the facility. What does it desire to
- 20 do? Does it desire to provide water, is it's
- 21 mission to provide electricity? So we look at it
- 22 also from an impact if something were to happen
- 23 that maybe not, wouldn't fail the dam and flood
- 24 people downstream, but if it resulted in inability
- 25 for us to deliver water or deliver electricity,

1 that also is a vulnerability impact to us. So we

- 2 broadened the scope of what actually is required.
- 3 MR. HARRIS: We want to move along a
- 4 little bit, but let me clarify one point. You're
- 5 not under the impression that FERC hydro
- 6 experience is directly relevant to gas plants, is
- 7 that correct?
- 8 MR. BAYSINGER: Oh, absolutely not, it's
- 9 relevant to hydroelectric plants.
- 10 MR. HARRIS: Okay, so you're point to
- 11 that as an analogy of some of your security
- 12 experience, is that correct?
- MR. HARRIS: That's correct, we use it
- 14 as an example. We've been involved in security
- 15 assessments and vulnerability assessments but we
- are in no way saying that the FERC model or the
- 17 hydro model is the one that should be used for
- 18 this plant.
- 19 MR. HARRIS: Okay, so the model is not
- 20 the important thing in your perspective?
- MR. BAYSINGER: No, the important thing
- is the process that's used, the methodology that's
- 23 used. Most security vulnerability assessments all
- follow principally the same model tenants.
- MR. HARRIS: Okay, thanks. You

1 mentioned you work with local PD and Sheriffs.

- 2 Can you briefly explain why that is a security
- 3 issue for you?
- 4 MR. BAYSINGER: It's a security issue
- from a number of reasons. Number one, we think
- 6 security is a local issue. Vulnerability
- 7 assessments and threat assessments are not
- 8 strictly related to terrorism. It's much broader
- 9 than that.
- 10 We do work with the local PD's,
- 11 Sheriffs, FBI on an ongoing basis. Because they
- 12 are the ones that know what's going on in an area,
- they know what's going on in that what threats are
- out there that we may not be privy to. And they
- work with us on an almost daily basis.
- But anytime that something happens that
- 17 they need to know about they'll call us in and
- 18 "you need to know about this." And vice versely,
- if we have a new plant or whatever then we bring
- 20 them in and we want to know what they think the
- 21 threats are.
- We look at the threats, as I've said,
- 23 much broader than terrorism. We look at --
- 24 actually, terrorism can be divided into two
- 25 groups. There's what we call national terrorism,

1 which are eco-terrorists and para-military and the

- 2 maverick people like up in Montana. You have the
- 3 international terrorism which is Al Qaeda and
- 4 those types of things.
- 5 You also have to look at a group that we
- 6 call vandalism, and these are gang-related
- 7 activities, local criminal activities that pop
- 8 up -- one just recently happened in our area, and
- 9 the sheriff worked very well with us to make sure
- 10 that our people were safe.
- And one of the biggest threats that we
- 12 look at is insider problems, the disgruntled
- 13 employee can have a huge devastating effect on a
- 14 power plant or any facility, because they have
- 15 local knowledge, if they have control of a
- 16 facility -- so that's all part of the threat
- 17 assessment and the security system that we look
- 18 at.
- 19 MR. HARRIS: I want to move now to the
- 20 role you see for staff, and the issue that's kind
- of narrowed down to, the approval of that security
- 22 plan. So let me ask you directly, there may be
- 23 some confusion. What role do you see for staff in
- 24 the security process?
- MR. BAYSINGER: We think staff has a big

1 role in it. We believe security is a local issue

- 2 because most of the problems are going to be
- 3 local. But staff brings a statewide expertise to
- 4 this area, they deal with power plants across the
- 5 state, they know what the other power plant
- 6 operators are doing and they can share that
- 7 technology with us.
- 8 They bring a different perspective and
- 9 we welcome all perspectives in looking at that.
- 10 The way this condition is written currently, we --
- 11 Applicant -- prepares a vulnerability assessment,
- 12 a security assessment, we put the plan together,
- 13 we do all this work, and then we have the final
- 14 product, the security plan, at our site.
- And then the staff comes in at the end
- of the day and reviews and approves it. We would
- much rather that they be there with us at
- 18 breakfast, lunch and dinner during the day working
- 19 on the plan than to come in at the last minute.
- We think they should be there, as part
- of the collaborative process, listening for the
- local law enforcement agencies, listening to our
- 23 security experts and our threat assessment,
- 24 understanding what decisions were made and why
- 25 they were made, what the dialogue was while we

1 made these decisions, so that they're not there at

- 2 the end of the day and see a plan and say "well,
- 3 how did you come up with this." They were part of
- 4 this, of putting that plan together.
- 5 We think that's very important. We
- 6 think they have a lot to offer to us, and we would
- 7 rather have them there in the morning rather than
- 8 at the end of the day.
- 9 MR. HARRIS: So it really comes down
- then to the approval authority, is that right?
- 11 MR. BAYSINGER: That's correct.
- MR. HARRIS: Why is that issue of
- approval authority so important to the district?
- MR. BAYSINGER: Well, as outlined in our
- 15 testimony, we believe safety and security are
- local issues. We deal with these issues all the
- 17 time. We think that we are the best ones that can
- 18 identify -- not we being TID, but we being the
- 19 local stakeholders, also being law enforcement and
- 20 our customers.
- 21 We have the biggest vested interest in
- this plant, and as I alluded to before, safety and
- 23 reliability is crucial to our operations and our
- 24 goals of meeting the needs and expectations of our
- 25 customers.

1 We would like to have clear and uniform

- 2 standards, if the CEC staff is going to approve
- 3 those plans, and also to make modifications of
- 4 those plans later. There's some language in there
- 5 tat really troubles me, in that there's
- 6 modifications down the road that they can come in
- 7 and modify the plant.
- 8 And, you know, I don't know what
- 9 standards I have to hit. They have not identified
- 10 anything, as they do in some of the other plans.
- MR. HARRIS: So you're concerned that
- 12 you don't know exactly where the bar is?
- MR. BAYSINGER: I don't know where the
- 14 bar is, and I'm only going to be judged at the end
- of the day, rather than being involved on a day-
- 16 to-day and finding out what we're doing and where
- we're going.
- 18 Very troubling about this approval is
- 19 that, if there is a disagreement over the final
- 20 plan, as this condition is written, staff comes in
- 21 at the end of the day and says "we don't like your
- 22 plan, we think you need to add this feature or
- 23 take that feature out."
- 24 The ramifications to the district are
- 25 huge, because if we do not agree with their

1 assessment, for whatever reason, if the threat

- 2 assessment doesn't say that this particular item
- 3 is warranted, if they come in and say "well, we're
- 4 doing this to the plants in L.A., so you need to
- 5 do it."
- And the threat assessment doesn't say
- 7 that it's needed, the local law enforcement
- 8 agencies say that we'd rather not see that there,
- 9 because it actually inhibits our ability to help
- 10 you.
- If we come to that point where we
- disagree, what are TID's options? Our options are
- 13 knuckle under and do it, or cease construction, or
- 14 cease operations and fight it out because we would
- 15 be non-compliant, and there is no dispute
- 16 resolution or appeal process that leads to another
- 17 problem with this plan.
- These plans are done, confidentiality,
- we don't even follow the plan with the Commission.
- 20 We have it on site, they come down and look at it.
- 21 So if we end up at the end of the day disagreeing
- over the implementation of the plan, it doesn't
- get approved, I don't know where I go to appeal
- this thing, because there is no plan up here in
- 25 Sacramento.

1 MR. HARRIS: So, Mr. Baysinger, to use

- 2 the phrase again, at the end of the day the big
- 3 concern is that you're either going to have to
- 4 either stop construction or stop operation over
- 5 these disagreements, is that correct?
- 6 MR. BAYSINGER: That's right, or just
- 7 say knuckle under and say well, I have to do this
- 8 because my alternatives are I either have to stop
- 9 construction or stop operation while we sort this
- 10 out.
- MR. HARRIS: Okay, thank you. Mr.
- 12 Valkosky, we hadn't planned to go through the
- 13 language in our prefile line byline, but you said
- 14 you did want a summary. So what I think I'd like
- 15 Mr. Baysinger to do is turn to page, I want him to
- 16 turn to the annotated version of com A -- let me
- find a version with the page numbering.
- MR. BAYSINGER: Is it in here?
- MR. HARRIS: Yes, I've got it here.
- 20 MR. BAYSINGER: Is that starting on page
- 21 44, to page 45?
- MR. HARRIS: Yes, I want to pull up the
- 23 PDF version to make sure that we give you correct
- 24 page citations. Okay, the annotated version
- 25 starts on page 44.

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1 Let me explain what we'd like Mr.
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- 2 Baysinger to do. Basically the first part of the
- 3 testimony is that, our proposed condition without
- 4 any annotations. The annotations that show up
- 5 here in italics and in bracketed text are intended
- 6 to explain whether these items are taken from the
- 7 FSA, and how they might be changed in any respect.
- 8 So, Mr. Baysinger, starting I guess at
- 9 the beginning on page 44, let's talk briefly about
- 10 the annotations there, for com 8.
- 11 MR. BAYSINGER: Okay, just let me go
- 12 through them. Well, the first one is just the
- 13 title. We just changed the title to reflect that
- there are essentially three plans being produced
- 15 here under this condition.
- MR. HARRIS: And those are the same
- 17 three plans that are under the staff's version of
- 18 the language, is that correct?
- MR. BAYSINGER: That's correct.
- MR. HARRIS: Okay, let's move down to
- 21 the section that says "construction security
- 22 plan", and there's a large annotation there. Can
- 23 you briefly summarize that for us?
- MR. BAYSINGER: Yes. Under the
- 25 construction security plan, this goes to what I

1 just said earlier, that if there ends up being a

- 2 dispute or an inability to reach a compromise with
- 3 staff, construction ends up being halted.
- 4 MR. HARRIS: Okay, so the first sentence
- 5 is literally cut and pasted out of the FSA?
- 6 MR. BAYSINGER: That's correct.
- 7 MR. HARRIS: And the second sentence,
- 8 before the annotation, we've changed "review and
- 9 approval" to "review and comment." Is that
- 10 correct?
- 11 MR. BAYSINGER: That's correct.
- MR. HARRIS: Okay. Let's move over to
- 13 the top of page 45. There is security plan in
- 14 five areas. These same five items were listed in
- 15 the FSA, is that correct?
- MR. BAYSINGER: That's correct. All we
- 17 did was, for brevity we collectively gave them the
- 18 moniker "specialized industrial materials."
- MR. HARRIS: Excuse me, you've jumped a
- 20 little ahead of me.
- MR. BAYSINGER: Oops, oh, I'm sorry.
- MR. HARRIS: The five items under
- 23 "construction security plan." Those are all the
- same as in the FSA, is that correct?
- MR. BAYSINGER: They are all the same.

1 MR. HARRIS: Okay. Now move to the

- 2 security operations plan. You have given some
- 3 items a special moniker there. Can you explain
- 4 that, please?
- 5 MR. BAYSINGER: Specialized industrial
- 6 materials is just a grouping of the items that
- 7 were listed in the FSA that are of concern here
- 8 for security plan.
- 9 MR. HARRIS: So you've basically taken
- 10 that list of items and given them a name for
- 11 brevity?
- MR. BAYSINGER: That's correct. And the
- 13 list is the same as in the FSA.
- MR. HARRIS: Okay. Moving down there,
- under "security operation plans," it says "the
- 16 plan must address the following." There are five
- items, items one through four there?
- 18 MR. BAYSINGER: Items one through four
- 19 there are exactly the same as in the FSA.
- 20 MR. HARRIS: Okay, and item five you've
- 21 basically made a slight change of staff language,
- 22 but did you intend to change the meaning of that
- 23 section?
- MR. BAYSINGER: Well, we didn't. All we
- 25 were doing was adding some specificity to it. The

1 condition requires us to do background checks, and

- 2 we just wanted to delineate which types of
- 3 background checks we were going to be doing.
- 4 MR. HARRIS: So, again, to be clear, you
- 5 didn't think you were changing staff's
- 6 requirement, you just wanted it, the understanding
- 7 you have is the staff wanted a description of your
- 8 process, is that correct?
- 9 MR. BAYSINGER: That's correct, and I
- 10 believe that was agreed to in a workshop.
- 11 MR. HARRIS: Okay. Item six again, is
- 12 another item where you've slightly changed the
- 13 staff's language. Can you explain that change?
- MR. BAYSINGER: The change here is that,
- for those specialized industrial materials that
- we've identified above that are the same as staff
- is concerned about, for the vendors that deliver
- 18 that, we're basically saying that the burden for
- 19 conducting those background checks on their
- 20 employees is on them, and the way that we would do
- 21 that is in our contracts with those vendors we
- 22 would provide language that you needed to comply
- 23 with the law.
- 24 Most of these items do have federal law
- 25 that says these people have to have background

1 checks to deliver and transport these materials

- 2 anyway, and we're committing and basically adding
- 3 more specificity as to how we would comply with
- 4 that condition.
- 5 MR. HARRIS: Okay, moving on to the top
- of the next page, items seven through ten there
- 7 about perimeter security. Can you give us a brief
- 8 summary of that?
- 9 MR. BAYSINGER: Basically what we're
- 10 saying here is that, seven through ten are as in
- 11 the FSA, and we're --
- MR. HARRIS: So your understanding is
- 13 you can use any combination of these factors, but
- 14 you're not required to use all of them, is that
- 15 correct?
- 16 MR. BAYSINGER: That's correct. Our
- 17 understanding and our ideas, and we will consider
- 18 each of these, and use one or more of them in
- 19 combination, but not necessarily implement all of
- 20 them.
- 21 MR. HARRIS: So the intent was to
- 22 clarify that you don't have to use security guards
- 23 and cameras and still cameras and perimeter breach
- 24 factors, but rather to choose from those items, is
- 25 that correct?

1 MR. BAYSINGER: Well, we would choose

- 2 based on what the threat assessment, vulnerability
- 3 assessment and security plan and local law
- 4 enforcement agencies all came up with as agreeing
- 5 as to what's needed.
- 6 MR. HARRIS: Okay, so basically it's a
- 7 menu of items to select from?
- 8 MR. BAYSINGER: A menu of items.
- 9 MR. HARRIS: The vulnerability
- 10 assessment, it looks like there's no disagreement
- 11 there, is that correct?
- MR. BAYSINGER: That's correct, this is
- 13 exactly as in the FSA language.
- MR. HARRIS: The section that is
- 15 relatively new, it's this last section on dispute
- 16 resolutions, and that obviously goes to your
- 17 concerns about approval authority. I believe
- 18 you've been through these five items already in
- 19 your direct testimony.
- 20 MR. BAYSINGER: I believe I have, these
- 21 are the items I think I discussed initially.
- MR. HARRIS: And they all go basically
- 23 to the idea that you're concerned about approval
- 24 authority.
- MR. BAYSINGER: Correct.

1 MR. HARRIS: And finally, at the very

- 2 end of that condition, there is a section there
- 3 about filing documents under confidentiality. Is
- 4 it your understanding that language may be
- 5 redundant given com 9?
- 6 MR. BAYSINGER: I believe so, but as
- 7 we've said with the premium given to security,
- 8 redundancy is acceptable to us.
- 9 MR. HARRIS: I think -- sorry about that
- 10 last part being a little choppy, but we hadn't
- intended to go through it with that much detail.
- Okay, I believe that probably covers our direct
- 13 testimony, but we make the witness available for
- 14 cross-examination.
- MR. VALKOSKY: Thank you, Mr. Harris.
- 16 Before we have cross-examination I've got a few
- 17 questions for you, Mr. Baysinger. First of all,
- 18 you mentioned the desire to work with staff in a
- 19 collaborative manner.
- Now, assuming that happens, would you
- 21 still have that same level of concern about any
- 22 ultimate approval authority that may be exercised
- 23 by staff?
- MR. BAYSINGER: I think I would, because
- 25 the risk to us, or the impact is, at the end of

- 1 the day, if there's no dispute resolution down
- 2 there, I'm still forced to comply with something
- 3 that I didn't agree with, or stop construction or
- 4 stop operation.
- 5 MR. VALKOSKY: Okay. Would you have the
- 6 same level of concern about the standards that
- 7 staff was applying, assuming they worked with you
- 8 in a collaborative manner?
- 9 MR. BAYSINGER: I don't think so,
- 10 because one of the things that we would do in a
- 11 collaborative process is, when all stakeholders
- 12 get together you generally, you know, agree on how
- we're going to implement this study.
- MR. VALKOSKY: You mentioned that you
- 15 had concerns about the dispute resolution process.
- 16 My understanding of the compliance plan is that
- 17 there is a dispute resolution process contained in
- 18 the plan. Do you have a different understanding?
- 19 MR. HARRIS: I'm sorry, Mr. Valkosky,
- 20 which plan are you talking about?
- MR. VALKOSKY: The general compliance
- 22 conditions.
- 23 MR. HARRIS: General compliance
- 24 conditions?
- MR. VALKOSKY: There's typically a

dispute resolution process that appears toward the

- 2 end of that.
- 3 MR. HARRIS: You're talking about the
- 4 section that talks about informal dispute
- 5 resolution --
- 6 MR. VALKOSKY: Exactly.
- 7 MR. HARRIS: -- and then up to a
- 8 complaint, is that --?
- 9 MR. VALKOSKY: That's the section.
- 10 MR. BAYSINGER: Yes. I don't think that
- 11 applies to this because it's a confidential plan.
- 12 It's kind of hard if -- if the plan is not
- 13 submitted up here to Sacramento, or even if -- as
- 14 the condition's written the plan is just onsite,
- and the staff comes down and looks at it, and
- 16 either approves it or not.
- 17 If we got into a dispute, the only way
- it makes it's way up here to Sacramento is under a
- 19 confidential filing, and then I don't see how --
- 20 my understanding is we can't talk about that in an
- 21 open hearing.
- 22 MR. VALKOSKY: So your concern is --
- 23 well, there's a couple of things. The informal
- 24 dispute resolution process does not necessarily
- 25 have an informal hearing involved in it, so that's

- 1 a separate issue.
- 2 MR. BAYSINGER: No, I don't think I'm
- 3 saying that.
- 4 MR. VALKOSKY: You're concerned that the
- 5 informal resolution dispute process could not
- 6 occur in a confidential manner? Typically, the
- 7 informal dispute resolution process is really a
- 8 face-to-face between the Applicant and the staff
- 9 compliance project manager and associated people.
- 10 MR. BAYSINGER: No, I understand that.
- 11 The informal dispute resolution that's between
- 12 Applicant and staff, and that's acceptable.
- 13 That's essentially what we would be doing anyway
- if we disagreed with the final plan.
- 15 You know, obviously we're going to try
- and work very hard with staff to try to articulate
- 17 why we have difficulty with the plan, and try to
- 18 reach some compromise. Again, at the end of the
- 19 day, I don't see an arbiter in that informal
- 20 dispute resolution.
- 21 MR. VALKOSKY: Okay, so is it fair to
- 22 say that the concern is not that a process does
- 23 not exist, but that the process doesn't clearly
- 24 define a referee, basically, for a difference of
- 25 opinion?

1 MR. BAYSINGER: Yes, I mean, in all

- 2 dispute resolutions processes that are out there,
- 3 just the fact that you have that compels the two
- 4 sides to try to reach agreement, because you
- 5 really don't want to go there. So it's a hammer
- 6 out there for both sides that says, you know, you
- 7 better get this thing worked out, or you're both
- 8 at risk.
- 9 MR. VALKOSKY: You mention in your
- 10 testimony construction would have to be stopped if
- there was a dispute over the operational security
- 12 plan, is that correct?
- MR. BAYSINGER: Yes, because the
- 14 condition requires that the operational plan be
- approved prior to the delivery of these
- specialized industrial, or these hazardous
- 17 materials that are identified here, before they
- 18 are brought on site.
- 19 So those things are brought on site
- 20 before construction is complete because they are
- 21 necessary for final startup testing and
- commissioning and what not, so at some point in
- 23 time, if the plan was not approved, I could not go
- 24 further because I need those chemicals to continue
- on with the work.

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1 MR. VALKOSKY: Okay. Is that your
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- 2 understanding of the interpretation that staff has
- 3 of that provision?
- 4 MR. BAYSINGER: Yes, I think it's,
- 5 that's my -- yes.
- 6 MR. VALKOSKY: Okay, thank you. You
- 7 also indicate, the last line of your testimony on
- 8 page 44, "apparently staff now believe security
- 9 plans should be submitted under request, for
- 10 confidentiality." Is that based on belief coming
- from your discussions, or coming from a particular
- 12 provision of the combined plan?
- MR. BAYSINGER: I believe that comes
- 14 from their addendum, in that the condition as
- 15 written requires us to just complete the plan and
- 16 have it onsite, and then in their addendum they're
- 17 talking about filing that under confidentiality.
- 18 So there's a disjoint between what their language
- 19 says and what their addendum says.
- 20 MR. VALKOSKY: Okay, because my
- 21 understanding -- at least before the addendum --
- 22 was that the confidentiality filings were
- 23 essential left up to the Applicant to designate
- 24 whether they are going to be confidential or not.
- 25 I'm just not aware of a requirement and -- I hope

- 1 staff can clear this up for me.
- 2 MR. BAYSINGER: Well, I think the
- 3 confidentiality filing was brought up in that, in
- 4 my objection to that, the only plan exists is
- onsite, and if there's a dispute, what appeal
- 6 process do I have, and they brought up well, you
- 7 can file a confidentiality. I don't -- it doesn't
- 8 buy me anything.
- 9 MR. VALKOSKY: Okay. Final question.
- 10 Assuming I'm correct in stating that, in the last
- 11 five or six cases, the Commission has adopted
- 12 language similar to that proposed by staff in that
- 13 the security plan is submitted to the CPM for
- 14 review and approval.
- 15 Are you contending that those decisions
- 16 have been in error, or that this case is somehow
- 17 different and should be treated differently from
- 18 that line of cases?
- 19 MR. BAYSINGER: This is our first case
- 20 before the Energy Commission, so I'm only
- 21 concerned with TID.
- MR. VALKOSKY: Okay, so basically what
- you're saying is you've got no comment on it?
- 24 (laughter)
- MR. BAYSINGER: I'll take that, yes.

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1 MR. VALKOSKY: Cross-examination?
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- MS. HOLMES: Thank you. Mr. Baysinger,
- 3 are you responsible for the security of the
- 4 infrastructure that's owned by TID?
- 5 MR. BAYSINGER: Just the generation
- 6 facilities.
- 7 MS. HOLMES: How many gas-fired plants
- 8 does TID currently own?
- 9 MR. BAYSINGER: Currently two.
- 10 MS. HOLMES: And -- aside from this
- 11 project, correct? Two operating?
- MR. BAYSINGER: Yes.
- MS. HOLMES: Do those plants use SCR?
- MR. BAYSINGER: One does, one does not.
- MS. HOLMES: Does the plant that use SCR
- 16 use ammonia?
- 17 MR. BAYSINGER: Yes it does.
- MS. HOLMES: Does it use anhydrous
- 19 ammonia?
- MR. BAYSINGER: Yes it does.
- MS. HOLMES: How much does it use?
- MR. BAYSINGER: Well, it depends on how
- 23 much it runs, I don't have the number off the top
- of my head. We have a 9,000 gallon tank, and it
- 25 typically gets filled every three to four months.

1 MS. HOLMES: Okay. And how long have

- 2 you been operating that plant?
- 3 MR. BAYSINGER: Since 1996.
- 4 MS. HOLMES: Do you have any formal
- 5 training or education in the area of security,
- 6 infrastructure security?
- 7 MR. BAYSINGER: No.
- MS. HOLMES: You haven't taken any
- 9 classes, for example, offered by the National Fire
- 10 Protection Association, or any of the other
- organizations that offer that kind of thing?
- MR. BAYSINGER: No.
- MS. HOLMES: You referred to your recent
- 14 experience with the FERC process. You're familiar
- 15 with the FERC process, obviously. Did you use the
- 16 RAM D assessment methodology in your assessment?
- MR. BAYSINGER: No we did not, we used
- 18 RAM C.
- 19 MS. HOLMES: And did FERC review and
- 20 approve your results on the analysis?
- 21 MR. BAYSINGER: They don't approve.
- 22 They were involved as a stakeholder in the
- 23 workshops, and were onsite during the
- 24 vulnerability assessment and meetings with the
- 25 local law enforcement agencies.

1 They provided comments to the plan as it

- 2 was developed. But they do not approve the plan,
- 3 they just require you to have it. What they do
- 4 say is we think you are in compliance with the
- 5 regulation.
- 6 MS. HOLMES: And they said that to you
- 7 with respect to the Don Pedro Dam?
- 8 MR. BAYSINGER: Yes.
- 9 MS. HOLMES: I wanted to go over some of
- 10 the issues that you raised in your testimony,
- 11 specifically beginning with the list on the bottom
- of page 46. I'm just going to focus, again, on
- 13 the approval authority, since that seems to be
- 14 where most of the --
- MR. BAYSINGER: Sure.
- MS. HOLMES: -- disagreement is. First
- 17 you stated that the Commission staff has not
- demonstrated the necessity of shifting
- 19 accountability to a state agency that does not
- 20 have the legal authority or the expertise to share
- 21 that accountability.
- I'm going to ask to address the question
- of the Commission's authority in legal argument
- 24 following the witness's testimony, as we discussed
- 25 in a prior --

1 MR. VALKOSKY: Yes, we have provision

- 2 for that following the testimony.
- 3 MS. HOLMES: Thank you. But I would
- 4 like to ask some questions now about our
- 5 expertise. Have you evaluated the expertise of
- 6 other agencies in reviewing security plans?
- 7 MR. BAYSINGER: I'm not sure I
- 8 understand, on what basis?
- 9 MS. HOLMES: I'm asking you whether or
- 10 not the Energy Commission is the only agency about
- 11 which you have issued this kind of opinion, that
- we don't have expertise?
- MR. BAYSINGER: No, the -- well, the
- 14 Energy Commission is the only one that's come to
- me and says "I need to approve your plan."
- MS. HOLMES: What criteria did you use
- 17 when you determined that the Commission doesn't
- 18 have the expertise to review these plans and
- 19 approve them?
- 20 MR. BAYSINGER: Well, the expertise is
- 21 that there's no specificity in the plan, or in the
- 22 condition itself.
- MS. HOLMES: I don't think that quite
- 24 answers my question. How do you know whether or
- 25 not an agency has expertise or not? You have

1 concluded that the Energy Commission does not have

- 2 expertise, and I'm trying to understand what
- 3 criteria you used to reach that conclusion?
- 4 MR. BAYSINGER: Well, I just look at
- 5 what the condition says, and the non-specificity
- 6 in the plan itself. It doesn't direct me how to
- 7 do it, it doesn't give me a bar to hit, it leaves
- 8 me that -- I have no clearcut direction or
- 9 expectations to meet, I think I just came to the
- 10 conclusion that there's no expertise behind it.
- 11 MS. HOLMES: Do you know how many plant
- security plans the CEC has reviewed and/or
- 13 approved?
- MR. BAYSINGER: No I do not.
- MS. HOLMES: Do you know what kind of
- 16 training CEC personnel have had who review these
- 17 kinds of plans?
- MR. BAYSINGER: No I do not.
- 19 MS. HOLMES: Do you know what kind of
- 20 educational background they have?
- MR. BAYSINGER: No I do not.
- MS. HOLMES: Do you know whether or not
- 23 the Energy Commission consults with other state
- 24 and federal agencies with responsibility for
- 25 security?

1 MR. BAYSINGER: I don't specifically

- 2 know that.
- 3 MS. HOLMES: The second point that you
- 4 raised had to do with a number of issues. Let me
- 5 just paraphrase, if I can. You said that staff is
- 6 proposing to have approval authority without
- 7 standards, without requiring consistency, without
- 8 ensuring that confidentiality is protected, and
- 9 without ensuring that there all rules in place
- 10 regarding expertise and conflict of interest.
- 11 And I'd like to just go through those
- one by one. One of the concerns that you've
- 13 expressed repeatedly this morning is that you
- 14 don't know -- if I can use your words -- where the
- 15 bar is.
- Do you see this security plan as
- 17 different from the other 25 or so plans that are
- 18 contained in the staff FSA with performance-based
- 19 standards? I can give you a list if you like.
- MR. BAYSINGER: The answer is I do, but
- 21 before we go, could you point to me where we're,
- you're reading?
- MS. HOLMES: I'm still at the bottom of
- 24 page 46, and I was paraphrasing your second item
- of concern. It seemed to me that it raised those

- 1 specific topics.
- 2 MR. BAYSINGER: Okay, thank you.
- 3 MR. HARRIS: Could you repeat the
- 4 question please?
- 5 MS. HOLMES: The first question had to
- 6 do with, without the standards, and I think that
- 7 we were discussing the fact that you regard this
- 8 as different from, say, the safety plan or the
- 9 hazardous materials management plan, or the
- 10 traffic plan. What's the difference in your mind?
- 11 MR. BAYSINGER: The difference in my
- 12 mind is I can go to staff and have them point out
- a hazmat plan, or a storm water prevention plan
- 14 that has been approved for other projects, that
- 15 can apply here, that has some standards that I can
- 16 hit.
- MS. HOLMES: So your concern is that you
- don't have the ability to review anybody else's
- 19 security plan, is that a correct way of saying
- 20 that?
- MR. BAYSINGER: No, I don't have that
- 22 ability, but I also don't have any specificity in
- 23 the plan in what areas I need to take what best
- 24 management practices are acceptable.
- MS. HOLMES: So if we were to give you a

- 1 list of what you're calling best management
- 2 practices, your concern about the plan would
- 3 disappear?
- 4 MR. BAYSINGER: I don't know that they
- 5 would completely disappear, but it would help to
- 6 give me an idea of what I needed to do to gain the
- 7 approval.
- 8 MS. HOLMES: Is your concern about the
- 9 lack of standards based upon a belief that the
- 10 Energy Commission staff won't be consulting with
- 11 you as you develop this plan?
- MR. BAYSINGER: That's part of it.
- MS. HOLMES: And would that concern
- 14 disappear if you had the assurance that the
- 15 Commission staff would be willing to work with you
- 16 as you develop this plan?
- 17 MR. BAYSINGER: I firmly believe that --
- 18 reasonable people can agree, and I think I'm
- 19 reasonable, and I fully expect staff to be
- 20 reasonable.
- 21 It would go a long way towards removing
- 22 my problem with the plan if the staff is there at
- 23 the beginning of the day and working on the plan
- 24 and being involved in all the dialogue and hearing
- 25 what the local law enforcement agencies have to

- 1 say.
- 2 MS. HOLMES: I'll be happy to have--
- 3 just an aside for the Committee -- I'll be happy
- 4 to have Dr. Greenberg testify as to how staff sees
- 5 it's role in helping Applicants develop the plan,
- 6 rather than belabor it here.
- 7 Another issue you raised under the
- 8 second point has to do with confidentiality. Are
- 9 you familiar with the procedures that the
- 10 Commission has in place to ensure the protection
- 11 of confidential data?
- MR. BAYSINGER: Probably not 100
- 13 percent, but I do know we have made some
- 14 confidential filings in this case.
- MS. HOLMES: And can you tell me what
- 16 the basis is of your statement that the Commission
- 17 staff, or the condition, excuse me, will not
- 18 ensure the condition of confidential information?
- 19 MR. BAYSINGER: I'm not saying that it
- 20 won't protect the information, I'm saying that,
- 21 since the information is confidential, who is
- 22 going to hear it?
- MS. HOLMES: So you're not aware of the
- 24 Commission procedures or any other state agencies
- 25 have in place to deal with confidential

1 information that must be the subject of some sort

- 2 of dispute resolution process?
- 3 MR. BAYSINGER: I'm aware of other
- 4 agencies, I mean, we're a state agency ourselves,
- 5 and we have the Brown Act, and there are
- 6 exemptions to the -- there are conditions under
- 7 the Brown Act where we can meet in private, the
- 8 board of directors can meet in private to discuss
- 9 things like personnel issues and legal issues and
- 10 what not.
- I'm not aware, in the Energy Commission
- 12 arena, where if I file a confidential plan and
- 13 then there's a dispute over that plan, who's the
- 14 arbiter? My understanding is that it's the siting
- 15 committee -- the siting committee, or a siting
- 16 committee, or the full Commission.
- 17 And I'm not aware that the Commission
- 18 has a closed-door policy for the Commissioners to
- 19 sit down and discuss something that was filed
- 20 confidentially.
- MS. HOLMES: And again, to the
- 22 Committee, the staff will be happy to address the
- 23 Bagley-Keen Act, and provisions that allow those
- 24 kinds of processes to occur.
- 25 The third issue that you raised, under

1 item two, has to do with the fact that apparently

- 2 you have concerns that the condition does not
- 3 promulgate rules relating to the required
- 4 expertise. I presume you mean the professionals
- 5 who would be evaluating the plan.
- 6 Can you tell me what that concern is
- 7 based on?
- 8 MR. HARRIS: I'm not sure where you are?
- 9 MS. HOLMES: On the very last sentence
- on page 46. It spills over to page 47. I'll read
- 11 it to you.
- 12 It says "second, the FSA seeks to extend
- 13 to the staff approval authority without setting
- 14 the standards by which such authority will be
- 15 exercised. Without requiring the authority to be
- 16 exercised uniformly and in a non-discretionary
- 17 manner to all facilities similarly situated,
- 18 without ensuring that the protection of
- 19 confidential information that will be reviewed,
- 20 and without promulgating rules relating to the
- 21 required expertise...for professionals."
- MR. HARRIS: That's all right, we have
- 23 that now.
- MS. HOLMES: Okay, and I'm wondering
- 25 what the basis is of your belief that, or your

1 concern that there are no rules relating to the

- 2 required expertise of professionals?
- 3 MR. BAYSINGER: I'm not aware of any
- 4 rulemaking that the Energy Commission has done on
- 5 the issues of security.
- 6 MS. HOLMES: Are you familiar with the
- 7 language of com 8 that was provided in exhibit 47?
- 8 MR. BAYSINGER: Can you point that out
- 9 to me?
- 10 MS. HOLMES: That's the addendum. I'm
- just pointing out that there is a sentence -- it's
- on page 14 of my version of exhibit 47, that
- 13 states that "only Energy Commission personnel who
- 14 have proper training and proper security clearance
- shall review and approve the plan." Does that
- 16 language now alleviate your concern?
- MR. BAYSINGER: Well, again, it's pretty
- 18 non-specific. What training, what security, who's
- 19 security clearance? FBI, state Highway Patrol?
- MS. HOLMES: Well, let's stick with the
- 21 training question. Did you raise this concern
- 22 about the professional qualifications of the
- 23 biologist that was going to review the BRMIMP?
- MR. BAYSINGER: No I did not.
- MS. HOLMES: Did you raise this concern

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1 about the qualifications of the traffic expert
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- who's going to review the traffic control plan?
- 3 MR. BAYSINGER: No.
- 4 MS. HOLMES: And again, let's move on to
- 5 the conflict of interest issue. Are you aware of
- 6 whether or not there are standards governing
- 7 conflict of interest of state employees and their
- 8 contractors?
- 9 MR. BAYSINGER: Not specifically aware.
- 10 MS. HOLMES: Okay, thank you. If I
- 11 understand, your third issue has to do with
- 12 stopping construction over disagreement over the
- operating plan. We had changed the language from
- 14 what was in the original FSA to 47 to require that
- 15 the operational security plan -- I'll pull it up
- 16 -- be --
- MR. HARRIS: What page please?
- MS. HOLMES: I'm sorry, page 13 of
- 19 exhibit 47 -- or at least on this version it's
- 20 page 13. I don't think that's -- let me find it
- 21 in the exhibit, it'll be easier for people to
- 22 follow. We've got so many documents, we're going
- 23 back and forth. It is page 13, I stand corrected.
- It says "at least 60 days prior to the
- 25 initial onsite receipt of hazardous materials, a

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1 site specific operation security plan shall be
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- 2 developed and implemented." Do you have an
- 3 objection to implementing a security plan prior to
- 4 the receipt of hazardous materials?
- 5 MR. BAYSINGER: Well, there is a
- 6 security plan in effect at that time, because we
- 7 have a construction security plan in effect.
- 8 MS. HOLMES: But it's not going to be
- 9 covering the hazardous materials that are used for
- 10 operations, is it?
- 11 MR. BAYSINGER: It could.
- MS. HOLMES: Is it required to?
- MR. BAYSINGER: Your requirement may not
- 14 have it.
- MS. HOLMES: So what -- let me
- 16 paraphrase then -- is what you're saying that you
- want the hazardous materials issues to be covered
- in the construction?
- MR. BAYSINGER: No I do not.
- MS. HOLMES: Okay, thank you. You
- 21 referred to the development of a rulemaking to
- 22 address security issues. Can you tell me what a
- 23 regulation would look like, generally speaking,
- that would apply equally to a 1,200 megawatt
- 25 facility in San Francisco that uses anhydrous

1 ammonia, and a facility in Modoc County that was

- 2 100 megawatts that used anhydrous ammonia?
- 3 MR. HARRIS: Can I ask you to break the
- 4 question down a little bit? Start with maybe one
- 5 city, or --?
- 6 MS. HOLMES: I'm asking him what the
- 7 results of a rulemaking, whether it's one
- 8 regulation or more, would look like that would
- 9 addresses that broad range of possibilities.
- 10 MR. HARRIS: A rulemaking on security
- 11 issues?
- MS. HOLMES: The rulemaking he's
- 13 requested.
- 14 MR. BAYSINGER: Rulemaking can take on
- 15 various forms.
- MS. HOLMES: I'm asking you what kind of
- 17 rule that would come out of a rulemaking, would be
- 18 equally applicable to the broad range of
- 19 facilities that could come before the Commission?
- 20 MR. BAYSINGER: A rulemaking that would
- 21 have specific guidelines and processes to be used.
- 22 And obviously there's got to be some exit ramps
- 23 that say "if it doesn't apply to this site, then
- 24 it doesn't apply to that site" but there's a
- 25 general menu or criteria of guidelines and

- 1 processes and procedures.
- 2 MS. HOLMES: Would the rule look very
- 3 much different from com 8?
- 4 MR. BAYSINGER: I don't know, I'm not
- 5 involved in the rulemaking.
- 6 MS. HOLMES: Thank you. I don't know if
- 7 this is an appropriate question to ask this
- 8 witness or not, it has to do with his fifth
- 9 concern on due process, and I'll start, and Jeff,
- if you think it's a legal answer you can answer
- 11 when we do our oral argument.
- 12 Which specific provisions of the
- 13 security plan proposed by staff would create due
- 14 process issues?
- MR. HARRIS: I think it is a legal
- 16 question, probably one that I -- I mean, if the
- 17 witness knows he can answer, I don't have any
- objection to that, but I think it is a legal
- 19 question. I think you just gave me my objection,
- 20 and I just feel for Mr. Valkosky there.
- 21 (laughter)
- MR. VALKOSKY: Well, I heard a couple of
- 23 different things going. One, there's no problem
- 24 if the witness knows, yes it is fundamentally a
- 25 legal issue. Mr. Baysinger, answer to the extent

- 1 that you know.
- 2 MR. BAYSINGER: I'm not an attorney.
- 3 MR. VALKOSKY: Okay, that's fine.
- 4 MR. HARRIS: That's the best answer of
- 5 the day.
- 6 MS. HOLMES: I think that's it.
- 7 MR. VALKOSKY: Redirect?
- 8 MR. HARRIS: Actually, can I have two
- 9 minutes. I'd just like to consult with Mr.
- 10 Wheatland, if I could.
- 11 MR. VALKOSKY: Would you prefer a five
- 12 minute recess?
- MR. HARRIS: Yes, actually it might be
- 14 good to take a bio break.
- MR. VALKOSKY: We'll reconvene by 11:30.
- 16 (Off the record.)
- MR. VALKOSKY: Back on the record. Are
- 18 you ready, Jeff? Mr. Harris.
- 19 MR. HARRIS: Two brief areas for
- 20 redirect. First one, Mr. Baysinger, Ms. Holmes
- 21 asked you about your individual qualifications and
- 22 training experience. My question to you is do you
- 23 -- let's talk about real world experience. Do you
- 24 hire folks to help you do this kind of analysis?
- MR. BAYSINGER: Yes we do. We hire

1 consultants that are experienced in the, you know,

- 2 security assessment security vulnerability world
- 3 to consult with us and work with us on the plans.
- 4 And beyond that, while I may not have taken a
- 5 class, I do have some pretty extensive real world
- 6 experience.
- 7 I've been responsible for security and
- 8 safety of our facilities for, at least since 2000
- 9 in generation, and in my time as lead designer I
- 10 designed security measures for our substations and
- 11 what not. I do meet with the local agencies, the
- 12 police, sheriff and FBI, on an ongoing basis.
- MR. HARRIS: And you rely on those law
- 14 enforcement agencies for their expertise?
- MR. BAYSINGER: For their expertise and
- 16 guidance, absolutely.
- MR. HARRIS: Don't you have a prison
- 18 next to one of your facilities?
- MR. BAYSINGER: At our Almond Power
- 20 Plant that was built. It's next to a maximum
- 21 security men's and women's prison, and when we
- 22 were under construction we worked with not only
- 23 the sheriff's department but the police department
- in what considerations we may have to not only
- 25 protect ourselves -- we were claiming that the

sheriff wasn't allowing them to escape -- but they

- 2 wanted to see in a facility that was so close to a
- 3 prison.
- 4 MR. HARRIS: So in that process you
- 5 essentially had a collaborative process with local
- 6 law enforcement and with your own retained hired
- 7 experts, is that correct?
- 8 MR. BAYSINGER: Yes we did.
- 9 MR. HARRIS: The second area I wanted to
- 10 turn to, Mr. Valkosky asked you whether the
- 11 previous six cases were decided wrong, and I think
- 12 you diplomatically then dodged that question, but
- 13 I do want to go there though, and ask you if
- 14 there's anything different or special about the
- district in your view, in connection with the
- 16 security issue?
- 17 MR. BAYSINGER: Well, as I say, I don't
- 18 know what those other six applicants were, but we
- 19 are a public agency and we are required by law to
- 20 provide security and safety at our facilities.
- 21 So what this plan essentially is doing
- is adding another layer of approval and another
- 23 level of approval and that we are already required
- 24 by law to provide this service and this feature.
- 25 Basically, I guess we feel that the

1 approval should reside with the agency, or with

- 2 the ultimate responsible person, and we are the
- 3 ultimate responsible entity here.
- 4 MR. HARRIS: I have no more questions.
- 5 MR. VALKOSKY: Okay, just one question.
- 6 I understand your point, Mr. Baysinger, but assume
- 7 that I'm correct in believing that the Applicant
- 8 in the Pico case was also a public agency. Are
- 9 you contending that your public agency somehow
- 10 differs from that public agency?
- MR. BAYSINGER: Well, to cut some fine
- 12 lines, they are a city, and we are an irrigation
- 13 district. I don't know that that makes any
- 14 difference. I also don't know what their issues
- were, and why they accepted and why they chose not
- 16 to fight, if they did choose not to fight. I'm
- 17 not familiar with that case. I don't know what
- 18 went into their thought process in accepting that
- 19 condition.
- 20 MR. VALKOSKY: Okay, thank you.
- 21 Recross?
- MS. HOLMES: Just one question, one or
- 23 two questions along the same lines. What do you
- 24 see as the distinction between your situation and
- 25 that of the Sacramento Municipal Utility District,

1 which was also recently granted certification to

- build a large power plant?
- 3 MR. BAYSINGER: Probably a small
- 4 distinction, they're a MUD, a municipal utility
- 5 district, and we're a water agency, so we operate
- 6 under different sections of the state code. I
- 7 don't know that there's any big distinction there,
- 8 but there is a distinction.
- 9 MS. HOLMES: Does it create a
- 10 distinction in the area of security?
- 11 MR. BAYSINGER: I don't know. Their
- 12 facility is also next to a nuclear power plant,
- which obviously has its own security deal. So I
- 14 think, while we may not be as wholly different as
- a public agency, they've got a whole different
- 16 site.
- MS. HOLMES: Would you say that they
- 18 have a site with a higher level of concern, given
- 19 the presence of Rancho Seco?
- MR. BAYSINGER: Well --
- 21 MR. HARRIS: Would you clarify that
- 22 question?
- MS. HOLMES: He asked for clarification
- 24 which I will now offer. Given the existence of
- 25 the Rancho Seco nuclear power plant in close

1 proximity to the SMUD-Cosumnes River project,

- 2 would you say that that creates a higher level of
- 3 security concern than would be the case for your
- 4 project?
- 5 MR. BAYSINGER: Actually, I could
- 6 probably argue it both ways, given the fact that
- 7 it is ia nuclear power plant they've got an
- 8 immense amount of security already there. So
- 9 that's not a bad place to build a plant, next to
- 10 something that's so well-protected.
- MS. HOLMES: Do you know whether or not
- they objected to staff and the Commission having
- 13 approval over their security plans?
- MR. BAYSINGER: I do not know.
- MR. VALKOSKY: Mr. Harris?
- MR. HARRIS: I'd like to move Mr.
- 17 Baysinger's documents into evidence.
- 18 MR. VALKOSKY: Is there any objection?
- MS. HOLMES: No objections.
- MR. VALKOSKY: With that, those
- 21 documents will be received. At this time, Mr.
- 22 Harris, have you moved all of your documents into
- 23 evidence?
- MR. HARRIS: You know, I would like to
- 25 move all of our group two testimony, in case we

1 happen to miss something. And that's exhibit

- 2 number 35 -- I'm sorry, 45. I'd like to move all
- 3 of 45, although I think we've got it all, in case
- 4 we missed anything, I'd like to move it in it's
- 5 entirety.
- 6 MR. VALKOSKY: And I take it that motion
- 7 would extend to exhibit one and two?
- 8 MR. HARRIS: Exhibit one, exhibit two as
- 9 well, exhibit three is also our group A testimony.
- 10 Exhibit four, our declarations, five and six were
- 11 data responses -- maybe I should just do it as a
- 12 global motion.
- To the extent any of our items have been
- identified and have not been moved into evidence,
- 15 I would move the remainder of those items into
- 16 evidence, and would support staff in making a
- 17 similar motion.
- MR. VALKOSKY: Ms. Holmes, any global
- 19 objections?
- MS. HOLMES: No.
- MR. VALKOSKY: Thank you. Ms. Holmes,
- in presenting your direct I'd also like to have
- 23 your witness address how the proposal in exhibit
- 47 differs from the last cases adopted by the
- 25 Commission -- specifically SMUD, Magnolia,

1 Palomar, East Altamont and Pico -- as well as how

- 2 it differs, or may not differ from the staff
- 3 testimony presented in Tesla last month.
- 4 So, if you could have your witness
- 5 approve that I would appreciate it.
- 6 MS. HOLMES: Luckily I can.
- 7 MR. VALKOSKY: Would you like to have
- 8 your witness sworn?
- 9 MS. HOLMES: Thank you. Let me take
- 10 care of a procedural matter first. I don't think
- there's any controversy over Mr. Shaw's portion of
- 12 testimony, and so I think that probably we can
- accept his portions, which is everything but com
- 14 8, by that declaration.
- 15 And then just have Dr. Greenberg sworn,
- 16 unless there's an objection to that.
- MR. HARRIS: No, we don't object.
- 18 MR. VALKOSKY: The Committee has no
- 19 questions for Mr. Shaw.
- MS. HOLMES: Thank you. The testimony
- 21 entitled "general conditions including compliance
- 22 monitoring and closure plan" in exhibit 11, aside
- from com 8, was sponsored by Mr. Lance Shaw.
- There is a statement of his qualifications
- 25 contained in exhibit 11, as well as a declaration.

1 So I'd like to move that that portion be

- 2 admitted into evidence, and then we're just left
- 3 with the portion that Dr. Greenberg is sponsoring.
- 4 MR. VALKOSKY: Is there objection?
- 5 MR. HARRIS: No objection.
- 6 MR. VALKOSKY: Document's admitted.
- 7 proceed.
- 8 MS. HOLMES: Thank you. Then what I
- 9 need to do next is call Dr. Greenberg and have him
- 10 sworn.
- 11 Whereupon,
- 12 ALVIN GREENBERG
- was called as a witness herein, and after first
- 14 having been duly sworn, was examined and testified
- 15 as follows:
- MS. HOLMES: Could you state your name
- 17 for the record please?
- MR. GREENBERG: Alvin J. Greenberg.
- 19 MS. HOLMES: Thank you. Dr. Greenberg,
- 20 did you prepare the testimony with respect to com
- 8 that is contained in exhibits 11, 47, and 55?
- MR. GREENBERG: Yes -- I had to get the
- 23 numbers straight, yes.
- MR. VALKOSKY: Is there in fact com 8
- 25 testimony in exhibit 55? I thought it was just --

1 MS. HOLMES: You're correct, there is no

- 2 com 8, so exhibit 11 and 47. Thank you.
- 3 MR. GREENBERG: Yes, that's why --
- 4 MS. HOLMES: See, we're all confused
- 5 about the numbers. It's getting too close to
- 6 lunch. Dr. Greenberg, I don't believe that a
- 7 statement of your qualifications was attached to
- 8 exhibit 47. Could you please summarize your
- 9 qualifications at this point?
- 10 MR. GREENBERG: Yes, and I will try to
- 11 keep the focus on my security experience, other
- than of course to mention that I have over 22
- 13 years experience in the field of risk assessment.
- 14 And risk assessment and vulnerability
- 15 assessments -- a vulnerability assessment is for a
- 16 security issue -- risk assessment and
- vulnerability assessment are essentially the same
- 18 thing. And so the fact that I have over two
- decades experience in risk assessment is directly
- 20 relevant and pertinent to the issue of
- 21 vulnerability assessment.
- 22 Ever since the unfortunate events of
- 9/11 I have been the lead person for the
- 24 California Energy Commission in addressing the
- 25 issue of power plant security. Towards that I

1 have received training and experience, and have

- developed a model power plant/security plant, and
- 3 model vulnerability assessment for the California
- 4 Energy Commission.
- 5 I have interfaced and spoken personally
- 6 face-to-face with individuals from the CIA, the
- 7 Office of Homeland Security, the Army Corps of
- 8 Engineers, the U.S. Coast Guard, representatives
- 9 from Attorney General Bill Lockyer's office, a
- 10 representative from the California Office of
- 11 Emergency Services, and a Lieutenant from the
- 12 California National Guard, all of whom are
- involved in infrastructure security concerns in
- the United States and specifically in California.
- 15 I've also attend various seminars and
- 16 workshops addressing security issues and
- 17 vulnerability assessments. And I have been
- 18 trained by the company known as SB Security, Ltd.,
- 19 of the country of Israel.
- 20 Actually, that's the English
- 21 translation. The Hebrew name of the company is
- 22 Smira U Bituchon. Smira means guardian, and
- 23 Bituchon means security. This is Israel's oldest
- 24 security firm, established in 1934, which is prior
- 25 to the formation of the state of Israel, as the

1 grandfather of the present owner supplied security

- 2 guards to the British, who then ran and controlled
- 3 Palestine.
- 4 The company, SB Security Ltd. in Israel,
- 5 is comprised of individuals who all have had
- 6 extensive security training in the Israeli
- 7 military. They have all also served in either the
- 8 Israeli equivalent of the FBI, an agency known as
- 9 Shin Bet -- you may have heard of that -- and also
- 10 many of them served in the Israeli equivalent of
- 11 the U.S. CIA known as the Mossad.
- 12 Indeed, the person who assisted me in a
- 13 two-day extensive training course that we gave
- this past July to California Energy Commission
- 15 staff is a full Colonel in the Israeli Army
- 16 reserve. And if you understand the Israeli
- 17 military situation, it's universal military
- 18 service, and a reserve officer serves actively at
- 19 least a minimum of 30 days every year.
- 20 So he is a full Colonel in the Israeli
- 21 Army. He is also a world-renowned international
- 22 expert in anti-terrorism and security matters,
- 23 having worked for El Al Airlines. He was an
- 24 attache in London for El Al. He also served in
- 25 the Mossad.

1 And he was the individual who United

- 2 Airlines and American Airlines brought to the
- 3 United States immediately after 9/11, and had him
- 4 review their security at airports such as SFO,
- 5 LAX, Washington-Dulles, and Chicago's O'Hare.
- 6 So he was here for two days in July
- 7 giving CEC staff training, along with myself, on
- 8 security matters, which did indeed include a mock
- 9 terrorist attack on a power plant here in the
- 10 Sacramento area -- a power plant that has to
- 11 remain confidential. So we had onsite, hands-on
- 12 training of CEC staff.
- 13 Is that long enough?
- MS. HOLMES: Thank you. Do you have any
- 15 corrections to make to your testimony, I believe
- there was a typographical error on page 13?
- 17 MR. GREENBERG: Yes, thank you. On page
- 18 13, if we look at the first, second, and third
- 19 paragraph after listing all the conditions of
- 20 certification which require review and approval of
- 21 various plans or documents, you'll see two lines
- down from there kind of in the middle of the
- 23 paragraph, and it begins "the Energy Commission
- 24 does not have a single written standard describing
- 25 how these 27 requirements" -- that 27 should be

- 1 25.
- 2 MS. HOLMES: Thank you. And with that
- 3 correction are the facts contained in your
- 4 testimony true and correct to the best of your
- 5 knowledge?
- 6 MR. GREENBERG: Yes.
- 7 MS. HOLMES: And do the opinions
- 8 contained in your testimony represent your best
- 9 professional judgment?
- MR. GREENBERG: Yes.
- MS. HOLMES: Could you please provide a
- 12 brief summary of your testimony, and when you are
- done I'm going to ask you two or three questions
- 14 relating to the areas of interest expressed by the
- 15 Committee. So please begin with a brief summary
- 16 of your testimony.
- 17 MR. GREENBERG: And I hope also that I
- 18 respond to the questions raised by the Hearing
- 19 Officer in my brief review of my testimony.
- The version of com 8 that is contained
- 21 in exhibit 47 is essentially the same version, but
- 22 written in a different format, as other versions
- of com 8 that have been approved in other siting
- 24 cases. It is written differently primarily at the
- 25 request of the Applicant because the Applicant did

1 bring up some valid points about clarity, and we

- 2 always want to write a clear condition of
- 3 certification.
- 4 But just as important, this version
- 5 before you reflects a natural progression of
- 6 refinement in a rapidly evolving area of
- 7 infrastructure security. In other words staff
- 8 always wants to present to you and to the
- 9 Applicant the best that we have available, and we
- 10 recognize that there are evolving issues that are
- 11 available for us.
- 12 For example, if you turn to page 15, the
- top of page 15 of exhibit 47, item number 12 --
- 14 for the past year in my testimony at other siting
- 15 cases I had informed the siting committee that the
- 16 US Department of Transportation was preparing
- 17 rules and regulations addressing the security of
- 18 the transportation of hazardous materials.
- 19 The US Department of Transportation did
- 20 indeed do so, and therefore the latest versions of
- 21 com 8 include wording such as this, where the
- 22 Energy Commission wants to ensure that those
- 23 requirements found in 49C at bar 172800, and 49C
- 24 at bar 1572, sub-parts A and B are indeed complied
- 25 with.

1 When there is a federal mandate or

- 2 federal directive that would supersede a state
- 3 initiative, we would defer to that. And in this
- 4 case, when it comes to hazardous materials
- 5 transportation, we were waiting and we were
- 6 rewarded, and indeed that's why we knew that this
- 7 you would not find in com 8, say for the SMUD
- 8 project, but you will find this hopefully in
- 9 Tesla.
- 10 So that's an example of the evolution,
- and we also wanted to be responsive to the
- 12 Applicant. The major issue, it appears to me, is
- 13 the approval issue. I'll let Ms. Holmes speak to
- the Applicant's claim that the California Energy
- 15 Commission lacks authority, to me that appears to
- 16 be a legal issue, but when it comes to the
- 17 expertise to review and approve the security
- 18 plans, I would simply like to point out my
- 19 experience and also the experience of my Israeli
- 20 partners, and how we are imparting that experience
- 21 and that training to Energy commission staff
- 22 members.
- 23 So I want to reassure the Applicant that
- 24 we take this very seriously. And in fact we take
- 25 it more seriously than we do all those other

1 conditions of certification, all 25 of them, that

- 2 require review and approval, and we want to ensure
- 3 and assure you that there will be properly trained
- 4 individuals that will come in and review and
- 5 approve your security plan.
- 6 And I would also like to say that I
- 7 welcome the opportunity, as offered by the
- 8 Applicant, to sit with them prior to the -- as he
- 9 put it, the end of the day.
- 10 Staff would be very willing to start at
- 11 the various beginning. In fact, we do have a
- 12 model power plant/security plant, and
- vulnerability assessment methodology specific for
- 14 gas-fired power plants, that is still under
- 15 consideration by management. And there does have
- 16 to be some review and revision to that.
- 17 But it would be out long before this
- 18 particular Applicant would need such guidance.
- 19 Their experience with FERC, the Federal Energy
- 20 Regulatory Commission, is good to have, and we
- 21 applaud them that they have that experience. But
- 22 the vulnerability assessment methodology for
- 23 assessing security needs at a hydroelectric
- 24 facility is far different than that for a gas-
- 25 fired power plant.

1 There is just a one line statement about

- 2 hazardous materials in the Ram D methodology, risk
- 3 assessment methodology for dams, because you don't
- 4 really have a lot of hazardous materials, you
- 5 don't have 9,000 gallons or 10,000 gallons of
- 6 anhydrous ammonia stored there, so it's really a
- 7 different issue. And it's very important that the
- 8 methodology that they use is appropriate for the
- 9 facility.
- 10 On November 18th, 2002, the Federal
- 11 Energy Regulatory Commission issued a summary of
- 12 licensing security requirements and clarification
- of those requirements, and in those requirements
- 14 they stated quite clearly that the FERC engineers
- 15 will determine, will determine -- my emphasis --
- 16 if reasonable security measures are in place at
- 17 high and significant hazard potential dams -- and
- 18 Don Pedro is one of those.
- 19 And they will identify where additional
- 20 security enhancements are necessary. Well, that
- 21 sounds like review and approval to me, when you
- 22 come out and you make a determination and then you
- 23 tell them hey, you've got to do something
- 24 different.
- 25 So they are already sitting under a

1 requirement to provide something and have it

- 2 reviewed and determined if it's adequate by a
- 3 federal agency. I am really at a loss as to why
- 4 they do not want the California Energy Commission
- 5 to exercise the very same type of review and
- 6 determination and approval authority, and again
- 7 I'll let Ms. Holmes speak to the legality of the
- 8 authorization of that.
- 9 MR. HARRIS: I need to interrupt for a
- 10 second. I don't have that document, it wasn't a
- 11 part of the prefile testimony, so I think you've
- 12 made the point and you're moving off it. Could we
- have a copy of that?
- 14 MS. HOLMES: You can have a copy of it.
- I debated the question of whether I should ask for
- 16 official notice of the document when we got into
- 17 the discussion earlier with Mr. Baysinger about
- 18 whether or not FERC approved these plans or not, I
- 19 didn't want to waste a lot of Committee time with
- 20 it.
- 21 So I can provide this copy to Mr. Harris
- 22 if that solves the problem.
- MR. HARRIS: Well, my problem is, Dr.
- 24 Greenburg has provided testimony about whether
- 25 FERC approves, and made a statement about that

- 1 determination, so --
- MS. HOLMES: We weren't aware that this
- 3 issue was going to come up, because, since having
- 4 read the document we assumed that when we asked
- 5 the question to Mr. Baysinger the answer would be
- 6 yes. Since he answered no we have provided you
- 7 with a copy of the document.
- 8 MR. HARRIS: I'm sure Mr. Baysinger has
- 9 seen this document before, I mean --
- 10 MR. BAYSINGER: Well, yes, I'm --
- 11 MR. HARRIS: I'm going to allow us to
- 12 move forward. To the extent there's a legal
- 13 conclusion by Mr. Greenberg about what determine
- 14 means, I would object to that. But we could, I'll
- 15 just leave it at that.
- MR. VALKOSKY: Yeah, I think this is
- 17 very appropriate from reading it. Continue.
- 18 MR. GREENBERG: Okay, as far as
- 19 standards of approval and expertise, I've made my
- 20 point in my written comments in exhibit 47, that
- 21 the Applicant seems to be only objecting to this
- 22 condition of certification, and yet the changes
- that we are offering here.
- For example, in exhibit 37, page 14,
- 25 first paragraph, "only Energy Commission personnel

who have proper training and proper security

- 2 clearance, as determined by the Energy Commission
- 3 after consultation with the project owner, shall
- 4 review and approve the plan."
- 5 I believe that this is something that
- 6 will satisfy the Applicant, where they will have
- 7 input --- and it's usually they don't, certainly
- 8 not on the other 25 conditions of certification
- 9 that require review and approval -- not veto
- 10 power, it's inappropriate for them to have veto
- 11 power, but they would have input, and it shows our
- 12 willingness to listen to them, because we think
- 13 that an Applicant and the owner of a power plant
- 14 has a perspective that we're very much interested
- 15 in.
- But the key here is that the Energy
- 17 Commission will determine what the training should
- 18 be. Training has already commenced, and there
- 19 will be further training. And of course what the
- 20 security clearance would be, and as we all know
- 21 the Energy Commission has certain security
- 22 clearance, at least a low level of security
- 23 clearance, to get in this building or even be
- 24 hired as a state employee.
- 25 Furthermore, the Bush Administration

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1 announced, just two weeks ago, that they have
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- 2 established a master terror watch list. This is a
- 3 list that's compiled by the CIA and the FBI, and
- 4 I'll just quote from the New York Times news
- 5 article describing this --
- 6 MR. HARRIS: This is again something I
- 7 haven't seen.
- 8 MR. GREENBERG: I'm sorry, I thought you
- 9 read the New York Times.
- 10 (laughter)
- MR. HARRIS: Not on that day, but --
- MR. GREENBERG: Well, it's my expert
- 13 testimony that this is available, and it's
- 14 something that we can use and you can use.
- MS. HOLMES: For purposes of the
- 16 Committee why don't you explain what the list is,
- and explain why this is the type of information
- 18 that the Energy Commission staff will use when
- 19 exercising it's review and approval authority on
- 20 com 8.
- 21 MR. GREENBERG: Well, the Attorney
- 22 General wanted to establish sort of a one stop
- 23 shopping list of any known or suspected
- 24 terrorists, so that someone wouldn't hire them as
- 25 airport screeners or power plant security guards,

1 or -- not to be funny or anything, but -- or as a

- 2 CEC employee who would go to a power plant and
- 3 inspect a power facility.
- 4 And the intent here is to make this list
- 5 available to federal agencies and state agencies.
- 6 Also, to private sector groups, and they
- 7 specifically mention two private sector groups,
- 8 "like airlines and energy plants."
- 9 They didn't mention any other private
- 10 sector groups except those two, and so I'm just
- 11 again trying to reassure the Applicant that we
- 12 intend to have properly credentialed and secure
- individual review their security plans. We do
- 14 take this issue very seriously.
- The timing of construction and operation
- in security plans has been changed here in exhibit
- 47 to ensure that there is a site-specific
- 18 construction security plan, and that would be in
- 19 effect 30 days prior to construction, and that 60
- 20 days prior to the initial onsite receipt of
- 21 hazardous materials there would be an operations
- 22 security plan.
- 23 It is very important that he operation
- 24 security plan be implemented and in place prior to
- 25 the receipt of acutely hazardous materials, and --

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1 I think it's self-evident why that's important.
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- 2 So I think, again, we're responsive and
- 3 we've addressed their concern about the timing of
- 4 construction and onsite plans, and if they invite
- 5 us to work with them in the development of these
- 6 plans we certainly don't see that there would be
- 7 any delay in having these plants completed, when
- 8 there is that type of teamwork involved.
- 9 As far as generalized rulemaking is
- 10 concerned, that they've asked for, I'm sure that
- 11 the applicant is aware that having a rulemaking
- 12 procedure as the only procedure by which the
- 13 Energy Commission would adopt a model or generic
- 14 approach to security plans could in and of itself
- 15 present certain problems and certain security
- 16 problems.
- 17 That is why staff wants to give the
- 18 Commission options of whether it be a general
- 19 rulemaking approach or, if you go to page 15, the
- 20 first full paragraph after numbers 11 ad 12,
- "subject to the Commission's future rulemaking or
- 22 other action."
- 23 That gives the flexibility to the
- 24 Commission to take other action, but we go on
- 25 further to say that, whatever that action is, that

1 power plant owners would have an opportunity to

- 2 review and comment on these guidelines.
- Once again, we need to understand here
- 4 that the last thing anybody wants to do is have a
- 5 massive public hearing where we release our model
- 6 security plan and vulnerability assessment and
- 7 broadcast it on the Internet so that anybody who
- 8 may want to do harm to the state of California and
- 9 the people of California knows how we're thinking
- 10 about security, but we certainly want to have the
- input of power plant owners and applicants in
- 12 developing that, and we want to give the
- 13 flexibility to the Commission about how they do
- 14 that.
- 15 And that's why we're willing to put in
- 16 such language that would bind us to getting your
- input on development of such a generic plan. That
- is what is currently in draft form now, a generic
- 19 plan that could address the situation of a 1,200
- 20 megawatt power plant in San Francisco versus a 200
- 21 megawatt power plant out in Modoc County, where
- 22 there is a vulnerability assessment -- which is
- 23 the key to security -- where a vulnerability
- 24 assessment matrix, as you go through that matrix
- 25 and you come up with a score you then use that

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1 score to dictate what level of security you have.
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- 2 That leads to the final comment, in
- 3 conclusion, of how we have 12 issues here in the
- 4 operations security plan. Not 12 issues, but 12
- 5 measures, which, we want them addressed.
- And we don't know how they would address
- 7 them, because it's based on the vulnerability
- 8 assessment matrix score, which is determined in
- 9 part by what acutely hazardous materials are
- 10 present, or other hazardous materials, as we
- define there on page 14 right under operations
- 12 security plan.
- Just as an aside, before I wind up, the
- 14 use of the term "specialized industrial chemicals"
- is viewed upon with disfavor by staff. I don't
- think it's a good idea to introduce a new word.
- 17 It's not used in any federal regulation or state
- 18 regulation addressing hazardous materials.
- We're all aware of the term "acutely
- 20 hazardous materials." We're aware of terms
- "corrosive", we're aware of terms such as
- 22 "poisonous by inhalation." I don't think it's
- 23 useful to coin another term.
- 24 But rather, it's useful -- as I've
- 25 stated here in my testimony -- that we're

- 1 concerned about acutely hazardous materials,
- 2 hydrogen gas, any liquefied petroleum fuels that
- 3 might be present there, and sulfuric acid in
- 4 concentrations greater than a certain percent, as
- 5 listed here.
- 6 And any material poisonous by inhalation
- 7 is defined by federal regulations, and we give the
- 8 section number there. There will be other
- 9 hazardous materials used in power plants, but by
- 10 virtue of their physical state, their low
- 11 volatility, their low volume, they won't pose a
- 12 hazard of an offsite consequence analysis which a
- 13 terrorist organization might look at, to follow
- 14 the paradigm of 9/11, which was to take a
- 15 transcontinental airplane that was ully loaded
- 16 with fuel, flying it into an airplane and using it
- 17 as a bomb.
- 18 What we're concerned about are not the
- 19 small amounts of every hazardous materials, but
- 20 the largest ones that raises the profile and also
- 21 raises the risk of an offsite consequence.
- 22 So I got sidetracked there, but these
- 23 items here, rather than say "you must do this
- one", "you must do that one", we'd rather have
- 25 them address that. Some plants might have guards,

- 1 some plants might not need guards at all.
- They may have a security gate, a low
- 3 level risk -- what we would call a category one or
- 4 level one power plant -- might not need guards at
- 5 the gate at all, but rather a key system, a tag
- 6 system, maybe a biometric system that's rapidly
- 7 evolving, where only certain individuals are
- 8 allowed in. But every power plant will most
- 9 likely need closed circuit televions and perimeter
- 10 defenses, not just a fence but motion detectors or
- 11 passive infrared.
- 12 And so what we would like them to do is
- 13 address this based upon the vulnerability
- 14 assessment, looking at our guidelines that if
- 15 their vulnerability assessment score was a certain
- level, then here's the level of security that we
- 17 would ask for.
- But we're open to their arguments, or
- 19 their position. As we state here, "discuss the
- 20 following security measures, describe which
- 21 measures are planned, how they will be
- implemented." We're open to their expertise on
- 23 the matter as well, but we do want to reserve the
- 24 right to review and approve it.
- I hope I answered the Hearing Officer's

- 1 question.
- 2 MS. HOLMES: You also answered all of
- 3 mine. So with that I will make the witness
- 4 available for cross-examination.
- 5 MR. VALKOSKY: Just a couple more, Dr.
- 6 Greenberg. Did I hear you mention the fact that
- 7 the staff is in the process of developing a model
- 8 security plan?
- 9 MR. GREENBERG: That's correct.
- 10 MR. VALKOSKY: When would that likely be
- 11 finalized, so it can be distributed to the
- 12 Applicants?
- MR. GREENBERG: I -- excuse me for
- 14 interrupting. I'm not management, I'm just the guy
- who is developing it, so you'll have to ask
- 16 management on that one.
- 17 MR. VALKOSKY: Okay, but you don't have
- 18 any independent knowledge of that?
- MR. GREENBERG: No I don't.
- 20 MR. VALKOSKY: But it is your belief
- 21 that it would be finalized before this project
- 22 were certified?
- MR. GREENBERG: Oh, I hope so. I'm
- 24 hoping, certainly in the next three or four
- 25 months, but I can't state that.

1 MR. VALKOSKY: I'm sure Applicant is

- 2 hoping that this project will be over the next
- 3 three or four months.
- 4 COMMISSIONER BOYD: We were looking for
- 5 a different answer there.
- 6 MR. VALKOSKY: The Committee is not
- 7 guaranteeing anything. On page -- I'd like to
- 8 direct you to pages 45 and 46 of Mr. Baysinger's
- 9 testimony. On page 46 there is a statement, under
- 10 the heading "vulnerability assessment" that the
- 11 Applicant believes that these revisions are
- 12 acceptable to staff.
- 13 Is that in fact the case?
- 14 MR. GREENBERG: I believe I said, not
- 15 really. Because they like to use a newly coined
- 16 term, "specialized industrial materials", and in
- my testimony, exhibit 47, I list the ones -- and
- 18 that's consistent with what I've done in other
- 19 siting projects.
- 20 So rather than saying specialized
- 21 industrial materials, let's come right out and say
- these are the ones we're concerned about. And I'm
- 23 hopeful that the Applicant will agree, we're
- 24 talking about the same thing here.
- 25 MR. VALKOSKY: Okay, with the exception

- 1 of specialized industrial materials in your
- 2 listing, the other language is essentially the
- 3 same as contained in your version?
- 4 MR. GREENBERG: It's, about the only
- 5 thing I can say is that I'd like to have it moved
- 6 up front. I moved it up front so that it --
- 7 MR. VALKOSKY: Okay, so that's really
- 8 just an editorial choice. Okay.
- 9 MR. GREENBERG: Let me see if there's
- 10 something else. They are missing Energy
- 11 Commission guidelines. Consistent with USEPA and
- 12 US Department of Justice guidelines, rather than
- 13 saying CEC guidelines.
- MR. VALKOSKY: Okay, the bottom line
- 15 then, if I understand you, is that you would not
- 16 recommend adoption of this language, as contained
- 17 on page 46?
- 18 MR. GREENBERG: Exactly the way it is,
- 19 no.
- 20 MR. VALKOSKY: Okay, thank you. Going
- 21 to items five and six on page 43 -- or on page 45,
- depending on if it's the annotated version or not.
- 23 And we're talking mostly about personlle
- 24 background checks. As I understand this,
- 25 Applicant wants to provide a description of the

1 checks and the process used. Does this differ

- 2 from what staff has --?
- 3 MR. GREENBERG: Just slightly. We have
- 4 added the term "routine onsite contractors." The
- 5 Applicant's testimony would limit it to just their
- 6 employees, and certainly our experience -- I mean,
- 7 when we go to a power plant we see maybe a handful
- 8 of employees and a whole lot of contractors, and
- 9 that these contractors are actually there for
- 10 quite long periods of time.
- 11 We're not talking about the ones that
- may just come in and out for that particular day.
- 13 But there are contractors at power plants that are
- 14 there for weeks and months at a time.
- MR. VALKOSKY: Okay, so that's a
- 16 fundamental difference between the two versions.
- 17 MR. GREENBERG: Yes.
- 18 MR. HARRIS: Mr. Valkosky, if I could, I
- 19 don't think it is a difference. We said "site
- 20 personnel" and I intended that to mean both our
- 21 direct employees and our contractors. Dr.
- 22 Greenberg is correct, a lot of the folks working
- 23 there would be contract employees and not TID
- 24 employees, so --
- 25 MR. VALKOSKY: So effectively then there

- 1 is no difference.
- 2 MR. HARRIS: Well, I'll ask the
- 3 questions later, I'm not sure -- how routine is
- 4 routine I guess is the question I have.
- 5 MR. VALKOSKY: Okay, we'll wait until
- 6 your cross then.
- 7 MR. HARRIS: Thanks.
- 8 MR. VALKOSKY: Finally, Dr. Greenberg,
- 9 you indicated that the version of com 8 contained
- in exhibit 47 is essentially an evolution from
- other compliance plans adopted in recent cases?
- MR. GREENBERG: Yes, sir.
- MR. VALKOSKY: Am I correct that in
- 14 those prior cases staff approval was required?
- MR. GREENBERG: In all cases.
- MR. VALKOSKY: Okay, thank you. And
- finally, and this is for your information, your
- 18 number 12 on page 15, at least to my
- 19 understanding, does not appear in the FSA for
- 20 Tesla, which was submitted last month.
- MR. GREENBERG: Whoops, it should have
- 22 been.
- 23 MR. VALKOSKY: Well, I'm -- there are
- 24 some distinctions, but for this Committee's
- 25 purposes we are just to rely on exhibit 47 as the

- 1 final evolution. At least that is our
- 2 understanding. Mr. Harris, cross-examination?
- 3 MR. HARRIS: Yes, thank you. I may jump
- 4 around a bit, Dr. Greenberg, I've got notes here
- 5 and here and here, and new things that I'm having
- 6 Mr. Wheatlnad take a look at. So bear with me if
- 7 you will.
- 8 Actually, along the lines of the
- 9 question just asked, is the com 8 in the final
- 10 staff assessment -- let's go first, you had a com
- 11 8 version in the PSA, is that correct?
- MR. GREENBERG: Yes.
- MR. HARRIS: Is that the exact same
- 14 version that was in the final staff assessment, or
- 15 did it evolve?
- MR. GREENBERG: You know, I'd have to
- 17 refresh my memory. Sorry, I can't recall.
- 18 MR. HARRIS: So you're not certain if it
- 19 changed from PSA to FSA?
- MR. GREENBERG: I can't recall.
- MR. HARRIS: It changed from FSA to
- 22 addendum, is that correct?
- MR. GREENBERG: That is correct.
- MR. HARRIS: So this is part of the
- 25 evolution you're talking about. How many projects

1 have you worked on in, say, the last year and a

- 2 half, at the Energy Commission, related to
- 3 security plans?
- 4 MR. GREENBERG: Seven or eight.
- 5 MR. HARRIS: Which projects were those?
- 6 MR. GREENBERG: Oh, boy. SMUD, Tesla,
- 7 East Altamont, this one, I think we got it in -- I
- 8 think Magnolia we got it in there, and I think the
- 9 city of Vernon. There was one in, -- there was
- 10 also the one in Escondido, Palomar.
- 11 MR. HARRIS: Okay.
- MR. GREENBERG: So let's see, that's up
- 13 to seven. Is that okay.
- MR. HARRIS: Seven fairly recent
- 15 experiences there. Is the com 8 language, among
- 16 those seven projects, do any two of them have
- 17 exactly the same com 8 language, that you're aware
- 18 of?
- 19 MR. GREENBERG: You know, you're relying
- on my memory of all these projects, so I'd have to
- 21 say I can't recall if they are exactly word for
- 22 word.
- MR. HARRIS: Of the same you're not
- 24 aware of any two that have exactly the same
- 25 language?

1 MR. GREENBERG: That wasn't my

- 2 testimony.
- MR. HARRIS: That was my question,
- 4 though. I'm sorry, if I mischaracterized I didn't
- 5 mean to mischaracterize, Alvin.
- 6 MR. GREENBERG: My testimony is I cannot
- 7 recall whether they were exactly the same. I can
- 8 recall that they all started out proposed by staff
- 9 exactly the same. We do and try and be flexible
- 10 when an Applicant asked for a change in wording
- 11 here and there.
- MR. HARRIS: Thank you. I was genuinely
- 13 confused that time. The model plan you're working
- on with staff, how will that be used? Let me be
- more specific with the question. Will staff
- develop the model plan, and then make it available
- 17 to power plant applicants?
- MR. GREENBERG: Yes.
- MR. HARRIS: So, what about the security
- 20 applications of putting that on the Internet. I
- 21 thought I heard you say that you were concerned
- 22 with that. Can you explain that?
- MR. GREENBERG: Well, we're not planning
- 24 on putting it on the Internet.
- MR. HARRIS: Will you make it available

- 1 to Applicant's alone?
- 2 MR. GREENBERG: Correct.
- 3 MR. HARRIS: And they will be required
- 4 to keep it confidential?
- 5 MR. GREENBERG: Yes.
- 6 MR. HARRIS: What if they have
- 7 disagreements about that model plan? How can they
- 8 express a disagreement if they think you're wrong?
- 9 MR. GREENBERG: Because your Applicant
- 10 is very familiar with the FERC proceedings, let me
- 11 tell you that our method is very similar to what
- 12 FERC has in place now.
- That is, if a power plant applicant uses
- our vulnerability assessment methodology, and
- 15 writes a power plant security plan consistent with
- our guidelines, it's a presumption that the
- 17 thought process that went into preparing the
- vulnerability assessment and the power plant
- 19 security plan is indeed appropriate, if you choose
- 20 to use something else or a variation of it, we
- 21 will then go and look and see what you did
- 22 differently, and look at the assumptions and the
- 23 thoguth process and the technical ability that
- 24 went into that. And I believe that's what FERC
- 25 does right now.

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1 MR. HARRIS: So this model plan is
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- 2 winding its way through management review, is that
- 3 correct?
- 4 MR. GREENBERG: That is correct.
- 5 MR. HARRIS: And is that an easy review
- 6 process, or have there been differing opinions
- 7 about what should go into such a plan?
- 8 MR. GREENBERG: How about if I answer
- 9 the last part. I don't know if anything is easy
- or hard in state government, so I'll just answer
- 11 the last question. Of the reviewers, four have
- 12 pretty much accepted it as is, and then there's a
- 13 couple who had no comments, and there's one or two
- 14 who would like some modifications or revisions.
- MR. HARRIS: Okay. Most sections of the
- 16 FSA staff will identify the applicable LORS. Are
- there applicable LORS for com 8?
- MR. GREENBERG: Yes I believe there are,
- 19 and they should have been included by Mr. Tyler in
- 20 the hazardous materials section. Certainly when
- 21 I've written hazardous materials management
- sections I've included the applicable LORS, yes.
- MR. HARRIS: So can you identify for us
- 24 those LORS that are --
- MR. GREENBERG: Let me see if they're --

1 MS. HOLMES: I think you should just

- 2 refer to the, since he's not sponsoring the
- 3 hazardous materials testimony I think you should
- 4 just refer to that section of the testimony, which
- 5 has already been introduced into evidence. It's
- 6 part of the FSA exhibit two.
- 7 MR. HARRIS: So all the applicable LORS
- 8 are only in the hazardous materials section, is
- 9 that correct?
- 10 MR. GREENBERG: I have not written nor
- 11 reviewed the hazmat section for this particular
- 12 project. For projects where I'm responsible for
- 13 both they certainly are in the hazardous materials
- 14 section.
- MR. HARRIS: Okay, and that's the
- 16 complete universe of all the applicable LORS that
- 17 are set forth in -- those LORS relate only to
- hazardous materials, is that your testimony?
- 19 MR. GREENBERG: My testimony is that the
- 20 basis -- you're asking me as a technician, not an
- 21 attorney, right? So this is not, so I'm not
- 22 limiting Ms. Holmes from opining on further
- 23 authority. Just from my perspective, a section of
- 24 the statutes, the -- is the government, the Public
- 25 Resource Code?

1 MS. HOLMES: The Warren-Alquist Act,

- 2 Public Resources Code.
- 3 MR. GREENBERG: Okay. It does give
- 4 authority to the Energy Commission to essentially
- 5 protect the health and welfare and the safety of
- 6 the public of the state of California.
- 7 MR. HARRIS: Is it your understanding
- 8 that that section is directly related to security
- 9 plans?
- 10 MR. GREENBERG: Oh, it most certainly
- 11 is.
- MS. HOLMES: If I could interrupt at
- 13 this point. That's an issue I'm happy to take up
- 14 on legal argument.
- MR. VALKOSKY: Yes, I'm sure that'll be
- 16 addressed further.
- MR. HARRIS: Are there applicable LORS
- 18 related to, say, maritime issues, that you've
- 19 taken into account in security plans, or are they
- 20 only hazardous materials?
- MS. HOLMES: Again, are we talking
- 22 specifically about this plant? I'd like to keep,
- 23 if possible, the testimony limited to this plant.
- 24 Are you asking whether he took maritime LORS into
- 25 account in this project?

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1 MR. HARRIS: Well, here's what I'm
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- 2 trying to get to. Typically, in an FSA section,
- 3 there is a discussion of applicable LORS. This
- 4 testimony does not have that discussion. My
- 5 question is, please identify the applicable LORS?
- 6 And if the answer is you can't do it, then that's
- 7 fine.
- 8 MR. VALKOSKY: All right, maybe I can
- 9 shorten this. It is the Committee's understanding
- 10 that, under CEQA, an agency must ensure that it's
- 11 conditions are enforced. That's the purpose of
- 12 the compliance section, and the general
- 13 conditions.
- 14 The way that has traditionally been
- interpreted is that means compliance with the
- 16 preceding 20 or 22 sections, which specify all
- 17 their LORS. Does anybody have any difference with
- 18 that opinion? Mr. Harris?
- MR. HARRIS: I'm not sure I understand,
- 20 Mr. Valkosky?
- 21 MR. VALKOSKY: Okay. The compliance
- 22 section is limited essentially to the Commission's
- 23 required method of ensuring that it's conditions
- 24 are complied with. In doing that, the Commission
- 25 has never, to my knowledge, re-specified all these

- 1 LORS.
- 2 Rather, it's a derivative process, to
- 3 justify them in a section such as air quality, and
- 4 then it is assumed if it is not directly stated,
- 5 that compliance will be maintaining compliance
- 6 with those LORS directly, as specified in the air
- 7 quality provision. And I think that's where we
- 8 are here.
- 9 MR. HARRIS: I don't disagree with that
- 10 at all. I guess, my concern here is -- maybe I
- should have said identify the LORS applicable to
- 12 com 8. There's actually a plan now being proposed
- as part of com 8, and just as in the biological
- 14 section there would be a set of LORS on the plan
- for the BRMIMP, I would expect there would be a
- set of LORS for the plan on com 8.
- 17 So maybe my question should have been
- 18 please identify the LORS applicable to com 8?
- 19 MR. VALKOSKY: Okay, fine. Dr.
- 20 Greenberg, answer that question to the best of
- 21 your ability.
- MR. GREENBERG: I'd have to rely on
- 23 counsel.
- MR. HARRIS: Okay, so I should move on?
- MS. HOLMES: Are you asking me for an

- 1 opinion?
- 2 (laughter)
- 3 MR. HARRIS: No I won't.
- 4 MS. HOLMES: Wise.
- 5 MR. HARRIS: I took wise to mean smart
- 6 there. Dr. Greenberg, on page 13 of your
- 7 testimony, you state that the Applicant is -- and
- 8 this is I believe in the paragraph that starts
- 9 "the Applicant also expressed concern...".
- 10 Second or third sentence, "the Applicant
- is apparently unaware that the Energy Commission
- 12 has very broad authority to identify the
- 13 conditions necessary to ensure public safety
- 14 associated with the plants it licenses."
- Please enlighten me, as I'm unaware.
- What are those very broad authorities?
- MS. HOLMES: Again, I would rather
- 18 address that during legal argument.
- MR. VALKOSKY: Yes, I think that's
- 20 appropriate, unless there is something specific
- 21 that the witness is aware of that will not be
- 22 raised during the legal argument.
- MR. GREENBERG: No, anything I have to
- 24 say will be raised much more eloquently by staff
- 25 counsel in the legal argument.

1 MR. HARRIS: Okay. Dr. Greenberg, you

- 2 also state in your testimony that the Commission
- 3 routinely handles confidential information
- 4 associated with the Public Record Act. These
- 5 regulations are designed to determine whether
- 6 information held by the Commission may or may not
- 7 be disclosed to the public. Is that your
- 8 understanding?
- 9 MR. GREENBERG: That's correct.
- 10 MR. HARRIS: Do these regulations also
- 11 provide guidance on how classified information may
- 12 or may not be disclosed to staff or consultants of
- 13 the Commission?
- MS. HOLMES: Again, that's a question I
- 15 can address during legal argument. I was prepared
- 16 to address all the confidentiality procedures that
- 17 the Commission work.
- 18 MR. VALKOSKY: I'm sure you will, but to
- 19 the extent that the witness can answer yes or no I
- 20 think that's appropriate at this point.
- 21 MR. GREENBERG: I am aware of very
- 22 broad, but not specific, the very broad
- 23 confidentiality requirements as a contractor to
- 24 the California Energy Commission.
- MR. HARRIS: Okay. You also state that

1 the Commission has extensive provisions guarding

- 2 against conflicts of interest. Where are these
- 3 provisions set forth?
- 4 MR. GREENBERG: Where precisely they are
- 5 set forth I do not know. I do know that I signed
- 6 a conflict of interest, or a declaration that I
- 7 have no conflicts of interest, as a contractor to
- 8 the Energy Commission.
- 9 Every single month I send in a report to
- 10 the Energy Commission. So I don't just sign -- I
- signed upon signing a contract with the Energy
- 12 Commission, and then I sign it again every month
- 13 to make sure I have no conflicts of interest.
- MR. HARRIS: Okay, thank you.
- MR. GREENBERG: You're welcome.
- MR. HARRIS: On page -- I think it's 13
- of your testimony, you list 25 plans, not 27, you
- 18 made that correction?
- MR. GREENBERG: Yes.
- 20 MR. HARRIS: Are you familiar with that
- 21 portion of your testimony?
- MR. GREENBERG: Yes sir.
- MR. HARRIS: Of those 25 plans, there
- 24 are some that are required to be submitted under
- 25 confidential cover related to paleo resources.

- 1 Are you aware of any other of the 25 plans that
- 2 are listed there that are required to be submitted
- 3 under confidential cover?
- 4 MR. GREENBERG: No, just the paleo, just
- 5 the ones you mentioned.
- 6 MR. HARRIS: So only the paleo one to
- 7 your knowledge, and that's required by statute,
- 8 isn't that correct?
- 9 MR. GREENBERG: That is correct.
- 10 MR. HARRIS: Of those 25 plans -- do you
- 11 need a copy of the 25, I may cut and past them in
- 12 a single file.
- MR. GREENBERG: No, I have them.
- MR. HARRIS: The document that is being
- 15 passed around right now is intended to be simply a
- 16 cut and past of the 25 conditions that are listed
- in Dr. Greenberg's testimony as being
- 18 representative of areas where there is approval
- 19 authority.
- 20 It was our intent to simply cut and past
- 21 those out of the, either the staff addendum or the
- 22 staff assessment. I just put them together for
- 23 the convenience of Dr. Greenberg and for the
- 24 Committee.
- 25 So of those 25 plans you have now before

1 you, could you please point to one of those plans

- 2 that could be changed unilaterally by the CPM?
- 3 MS. HOLMES: I'm going to have to ask
- 4 for further clarification of that question.
- 5 MR. HARRIS: The question is can any of
- 6 the 25 plans that you have before you, once
- 7 they're submitted and approved, can they be
- 8 changed unilaterally by the CPM?
- 9 MR. GREENBERG: I'm a little bit
- 10 confused as to your question, and how relevant
- 11 that is to my testimony. I --
- MR. HARRIS: Let me see if I can break
- 13 it down for you. Your testimony, at the very last
- 14 paragraph of your com 8, suggests that the plans,
- once they are submitted, can be changed to deal
- 16 with industry concerns -- and I'll get to that
- 17 later.
- 18 Basically, after a plan has been
- 19 accepted, com 8, as written, allows that to be
- 20 unilaterally changed by the CPM. My question for
- 21 you is, of the 25 plans before you, do any of
- those plans allow them to be unilaterally changed
- 23 by the CPM?
- 24 MR. GREENBERG: Sir, I think you're
- 25 mischaracterizing the intent of my testimony. I'm

1 not trying to say anything other than that the

- 2 requirements in com 8 may be changed, but not the
- 3 plan itself unilaterally, at this point. We will
- 4 review and approve it, and make suggestions.
- 5 So, maybe I'm still confused by what it
- 6 is you're getting at.
- 7 MR. HARRIS: Well, let's turn to your
- 8 testimony then, on page 15, that last paragraph.
- 9 If you'll take a look at that language in the
- 10 first sentence, it says "the CPM may authorize
- 11 modification to measures proposed by he project
- owner, or may require -- require I take to be a
- 13 mandate, stronger than the determination -- may
- 14 require additional measures to those listed above,
- depending upon the unique circumstances, the
- 16 unique facility, and/or in response to industry
- 17 related security concerns."
- 18 So the purpose of my question about the
- 19 25 was that I'm bringing that language to suggest
- 20 that the CPM may unilaterally change a security
- 21 plan based upon the conditions that you have
- 22 there. Have I misread that language?
- MR. GREENBERG: No. Now that I fully
- 24 understand your question, my answer is that if you
- 25 would prefer not to have the ability to modify

1 these measures, because the whole sentence must be

- 2 taken in its entirety, where the project owner
- 3 gets to make recommendations for changing com 8
- 4 and also some of the requirements of com 8, or if
- 5 you would like to have us remove the ability to
- 6 respond to industry related security concerns,
- 7 then I'd be happy to remove that entire sentence
- 8 and you wouldn't then have to worry about the CPM
- 9 making any changes.
- 10 But the sentence has to be taken as a
- 11 whole to once again try and address -- to give you
- 12 flexibility and address the rapidly evolving
- 13 nature of security concerns in the United States.
- I hope I'm responsive to your question,
- 15 because we're always caught between developing
- 16 specification standards, where we tell everybody
- do one, two, three , four, five all the way
- 18 through 50; or, a performance based standard where
- we say "prepare a vulnerability assessment and
- 20 security plan, and implement it."
- 21 And so we're trying to meet some middle
- ground here. And so the direct answer to your
- 23 question is I'm not sure I could point out similar
- 24 flexible language in any of the other conditions
- of certification, but if you object to that I'd be

- 1 happy to take that sentence out.
- 2 MR. HARRIS: So you'd be happy to strike
- 3 the entire sentence?
- 4 MR. GREENBERG: The entire sentence.
- 5 Which means the project owner would lose his
- 6 ability also. In other words the CPM wouldn't be
- 7 able to authorize modifications proposed by the
- 8 project owner. We think that that's important,
- 9 the ability to do that. But if you object to it,
- 10 I'm very willing to take that out.
- MR. HARRIS: Well, let's explore that a
- 12 little bit then. Do you read this language to
- 13 suggest that if Mr. Baysinger wants to add a
- 14 couple of security guards for whatever reasons,
- 15 there's a gang activity in the area -- that he
- 16 can't do that without CPM approval?
- 17 MR. GREENBERG: No, I'm not saying that
- 18 at all.
- 19 MR. HARRIS: Okay, then what am I losing
- if we lose this sentence?
- MR. GREENBERG: Well, I think it's a
- 22 matter of degree. Let's just say -- take your
- 23 example of security guards. And let's say your
- original plan is to have a security guard 24/7,
- 25 365 days a year.

1 And you come in and you propose that and

- 2 it's approved, and you find out after a couple of
- 3 years that the threat level has decreased and you
- 4 go to the CPM and you say, "you know, we don't
- 5 want guards 24/7, we've got some additional other
- 6 security measures, we feel more comfortable given
- 7 the threat assessment, we would like to decrease
- 8 the frequency of the guards."
- 9 CPM would have that authority under this
- 10 sentence. In other words, respond to a proposal
- 11 by the Applicant to modify what's there.
- MR. HARRIS: But if Mr. Baysinger were
- 13 to reduce the security without having CPM approval
- 14 first, then that would be a non-compliance, is
- 15 that correct?
- MR. GREENBERG: I think it cuts both
- 17 ways. Reducing, adding to, we're talking about a
- 18 partnership here. Let's talk with each other, and
- 19 again the CEC does want to have the ultimate
- 20 review and approval authority.
- 21 MR. HARRIS: Turning back to the list of
- 22 25 conditions you've referenced. Isn't it the
- 23 case that the Commission can generally provide you
- with a model plan for those conditions?
- MR. GREENBERG: Yes.

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1 MR. HARRIS: You mention in your
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- 2 testimony that only qualified staff would be able
- 3 to review and approve security plans. What
- 4 specific qualifications would those staff have to
- 5 have?
- 6 MR. GREENBERG: That is in the process
- 7 of being determined as we speak. And certainly
- 8 the California Energy Commission takes this as
- 9 seriously, if not more seriously, than the
- 10 qualifications of an individual who's going to
- 11 review a hazardous materials management plan or a
- 12 biology plan or a cultural plan.
- MR. HARRIS: But you don't have a
- specific list for me today, is that correct?
- MR. GREENBERG: I think it would be
- 16 premature for me to come out with a specific list
- for you now. I function as a staff, not as a
- 18 manager.
- 19 However, again, I would like to point
- out that we are open, and wanting, we're
- 21 requesting your assistance on that matter, which
- is why we put the language in, why we're proposing
- 23 the language that you have input into those
- 24 qualifications.
- 25 MR. HARRIS: I'm moving forward on your

1 testimony. You said -- this is on page, following

- 2 the list of the various Commissions -- you state
- 3 "staff welcomes the project owners input regarding
- 4 proper qualifications, but does not offer project
- 5 owner veto authority." Do you see that portion of
- 6 your testimony?
- 7 MR. GREENBERG: Yes sir I do.
- 8 MR. HARRIS: Where in Mr. Baysinger's
- 9 testimony did he suggest that the district would
- 10 have veto authority?
- 11 MR. GREENBERG: First of all I don't
- 12 think he used that word, but the implication was
- 13 there that, basically they did not want to have--
- 14 and I believe his testimony today is that he does
- 15 not want to have review and approval, and that
- he's very concerned about the qualifications.
- 17 MR. HARRIS: Are you assuming that there
- is no dispute resolution process, that if Mr.
- 19 Baysinger says no to staff then that's the end of
- it, when you make that veto statement?
- MS. HOLMES: Can you -- it seems to me
- you've mixed your two hypotheticals in one
- 23 question. Can you maybe separate it into two
- 24 separate questions.
- MR. HARRIS: I'm not sure I can, but

1 I'll try. In reference to the term "veto", and

- 2 you've acknowledged that it's not in this
- 3 statement, are you assuming no dispute resolution
- 4 process if staff and Applicant disagree as to
- 5 security matters?
- 6 MR. GREENBERG: No sir I'm not assuming
- 7 no dispute resolution process.
- 8 MR. HARRIS: Okay, thanks. Do you have
- 9 a fundamental problem with the idea of a dispute
- 10 resolution process for disagreements between staff
- 11 and Applicant?
- MR. GREENBERG: No. The only problem I
- 13 have is what's proposed specifically here for com
- 14 8.
- MR. HARRIS: So how would you envision a
- 16 dispute resolutions process working?
- 17 MR. GREENBERG: Utilize the existing
- 18 process.
- MR. HARRIS: And what's your
- 20 understanding of that existing process?
- 21 MR. GREENBERG: That the Applicant
- 22 speaks with the CPM, and moves a little bit higher
- 23 up the food chain if you will of the California
- 24 Energy Commission. And let me refresh my
- 25 memory --

1 MS. HOLMES: I'm handing the witness the

- 2 testimony in the compliance conditions about the
- 3 informal and formal dispute resolution process. I
- 4 presume that Mr. Harris wants him to summarize
- 5 that?
- 6 MR. HARRIS: I just, just his
- 7 understanding of what would happen.
- 8 MR. GREENBERG: To summarize very
- 9 briefly, my understanding is that, of course, if
- 10 there is a discussion with the Compliance Project
- 11 Manager it can be informal. It can be then a
- 12 discussion with the supervisor of the dompliance
- 13 staff. And then if a formal dispute resolution
- 14 request is made it goes to the general counsel and
- is handled in that manner.
- MR. HARRIS: So then is the distinction
- 17 between the process proposed by the Applicant, and
- 18 the process as you understand it, that during the
- 19 period before dispute resolution the Applicant
- 20 cannot construct a process or cannot operate it.
- 21 Is that the fundamental difference then?
- MR. GREENBERG: I'm a little bit unclear
- 23 about the question, because it sort of included
- 24 the answer, and I'm not sure I agree with the
- answer.

1 MR. HARRIS: The alternative dispute

- 2 resolution, as proposed by the Applicant, sends
- 3 the dispute to the siting committee, is that your
- 4 understanding?
- 5 MR. GREENBERG: Yes sir.
- 6 MR. HARRIS: And your understanding of
- 7 the staff's proposal is that dispute resolution
- 8 would go to some higher authority in the
- 9 Commission, is that correct?
- 10 MS. HOLMES: Again, I'm going to object.
- 11 He's answered that his understanding is based on
- 12 the process as its set out in the testimony of Mr.
- 13 Shaw. We can all read it and can all read what it
- 14 says. I don't see much point in going over what
- 15 it is here.
- MR. VALKOSKY: Ms. Holmes, just let the
- 17 witness answer yes or no as to his understanding,
- 18 and we can move through this. Dr. Greenberg, yes
- or no to Mr. Harris' question?
- 20 MR. GREENBERG: I think it would be
- 21 overly burdensome to follow the Applicant's
- 22 proposal.
- MR. HARRIS: Overly burdensome. How do
- 24 the two processes differ, other than the fact that
- 25 we're stopped during the dispute. Where is the

- 1 additional burden?
- 2 MR. GREENBERG: I think it goes to, your
- 3 proposal, if I understand it, goes directly to the
- 4 siting.
- 5 MR. HARRIS: Correct.
- 6 MR. GREENBERG: As opposed to being
- 7 handled inhouse by staff.
- 8 MR. HARRIS: Perhaps that's an area
- 9 where there is a misunderstanding. Is it your
- 10 understanding that the Applicant would immediately
- 11 institute ADR any time -- I use ADR, it would be
- 12 alternate dispute resolution -- is it your
- 13 understanding that the Applicant would initiate
- that process any time there's any disagreement
- without going through the informal processes set
- 16 forth in Mr. Shaw's testimony?
- 17 MR. GREENBERG: That's my understanding,
- 18 this is instead of not in addition to.
- MR. HARRIS: Okay, would it make a
- 20 substantial difference to you if the Applicant
- 21 represented that it was in addition to instead of
- in lieu of that informal process?
- MR. GREENBERG: You know, again,
- 24 speaking as a technician and not an attorney, it
- 25 seems to me as if the CEC has a process already,

1 and that other staff has testified that process is

- 2 adequate. Far be it from me to support an
- 3 additional layer, but if the Energy Commission
- 4 staff who are involved in ADR have a different
- 5 opinion, I would defer to them.
- 6 MR. HARRIS: Okay, well, just by way of
- 7 clarification, Mr. Valkosky, I don't want to put
- 8 it in as an argumentative question. It is the
- 9 Applicant's intent that the ADR procedure be in
- 10 addition to the regular informal resolution
- 11 process.
- Mr. Baysinger even testified that he
- thought that we'd never get there, we'd probably
- 14 just solve these things informally. So if that's
- 15 not clear from our testimony I apologize to the
- 16 witness, and maybe that's part of the reason it's
- 17 been so difficult to get through these questions.
- 18 I apologize, Alvin.
- 19 Condition com 8 requires a vulnerability
- 20 assessment, and states that it must be consistent
- 21 with the USEPA, the Department of Justice, and the
- 22 Energy Commission guidelines. Do you recall that
- 23 portion of your testimony?
- MR. GREENBERG: Yes I do.
- MR. HARRIS: Where are the USEPA

- 1 quidelines set forth?
- 2 MR. GREENBERG: Interestingly enough,
- 3 the USEPA has not promulgated guidelines, so what
- 4 I'm referring to here is their admonition and
- 5 guidance on security issued as early as the year
- 6 2000 and also in March of 2001 at facilities which
- 7 use anhydrous ammonia to guard against theft of
- 8 anhydrous ammonia by those people who are
- 9 producing illegally methamphetamine.
- 10 That seems to be the substance of choice
- 11 as the source for the nitrogen or the amino group
- which goes into the production of methamphetamine.
- The USEPA was thought to be the agency
- 14 that would develop some vulnerability assessment
- 15 methodology, and due to -- call it politics in
- 16 Washington, D.C. -- it turns out that they are not
- but that is what this statement refers to.
- 18 Then there is of course the Department
- of Justice, and there is also, if I may, something
- 20 that is not listed here --
- 21 MR. HARRIS: If I -- I was going to take
- 22 this in order.
- MR. GREENBERG: Okay.
- MR. HARRIS: So the USEPA you've
- 25 discussed. What about the Department of Justice

1 guidelines, where are those guidelines set forth?

- 2 MR. GREENBERG: They are set forth --
- 3 and they were produced over a year ago by the US
- 4 Department of Justice -- you can find them on
- 5 their website. I provided them to you and other
- 6 siting cases, so I'm pretty sure you have those
- 7 guidelines.
- 8 And those are generic guidelines for
- 9 facilities that have chemicals, acutely hazardous
- 10 materials present.
- MR. HARRIS: So those are the chemical
- vulnerability assessments, is that correct?
- MR. GREENBERG: Yes.
- 14 MR. HARRIS: Isn't it true that that
- 15 chemical methodology has not been published as a
- 16 federal guideline, but instead a prototypical
- 17 model which has been prublised for review and
- 18 comment?
- 19 MR. GREENBERG: I think you may be
- 20 splitting hairs there, it has been published as a
- 21 guideline, and yes they are willing to accept
- comments on it, and no it has not been published
- 23 as a regulation.
- MR. HARRIS: And isn't it also true that
- 25 methodology is not intended to apply to gas-fired

- 1 power plants?
- 2 MR. GREENBERG: It's not specifically
- 3 meant to apply to gas-fired power plants, and
- 4 that's why using this as a template, as a model to
- 5 be consistent with that, and that is one of the
- 6 reasons why we are developing our own methodology
- 7 that would be specific to gas-fired power plants.
- 8 MR. HARRIS: Well, let's move then to
- 9 the third in your list. You talk about Energy
- 10 Commission guidelines in the condition. Where are
- 11 those Energy Commission guidelines set forth?
- 12 MR. GREENBERG: I believe I've already
- 13 testified that they are in draft form right now.
- MR. HARRIS: Okay, thank you. Mr.
- 15 Valkosky, if I could have just a couple of minutes
- 16 to confer with my client I may be able to severely
- 17 truncate this. We're close to being done.
- 18 MR. VALKOSKY: Mr. Harris, s do you want
- 19 a five minute recess to 1:00? Okay, off the
- 20 record until 1:00.
- 21 (Off the record.)
- MR. VALKOSKY: Back on the record.
- 23 Continue, Mr. Harris.
- MR. HARRIS: Thank you, Mr. Valkosky, I
- 25 think we can severely truncate this. Dr.

1 Greenberg, you started talking about the USEPA,

- 2 the Department of Justice, and then the Energy
- 3 Commission guidelines. And then you mentioned
- 4 that oh, there's another one. Is there something
- 5 else on that list that you're going to require of
- 6 Applicants that we ought to know about?
- 7 MR. GREENBERG: No, and again, these --
- 8 we're trying to give guidance to you. We didn't
- 9 have to list anything. We could have just said
- "do a vulnerability assessment." But we're trying
- 11 to help you out. And by following those
- 12 guidelines that would help you out.
- 13 Again, you wouldn't even have to use the
- 14 Energy Commission vulnerability assessment matrix
- or power plant security preparation guidelines.
- 16 If you do, there is that presumption that the
- 17 thought process that went into it is adequate and
- 18 appropriate. You can use another one. You can
- 19 use somebody else's.
- 20 But then we'll have to go and look at
- 21 the underlying assumptions that went into that
- 22 vulnerability assessment matrix. And that's
- 23 consistent with what federal agencies are doing
- 24 nowadays as well.
- MR. HARRIS: Are you aware of the work

1 that's been done by the office of Energy Assurance

- within the federal Department of Energy?
- 3 MR. GREENBERG: I'm aware of some work
- 4 being done by the Department of Energy, and in
- 5 fact I do have a security clearance with the US
- 6 Department of Energy for their online website to
- 7 get documents and information from them.
- 8 MR. HARRIS: Have you read this agency's
- 9 draft vulnerability assessment methodology
- 10 published in 2002?
- 11 MR. GREENBERG: If that was prepared by
- 12 Sandia Labs, yes I've looked at it.
- MR. HARRIS: And are you aware that this
- 14 office will develop statewide and regional
- templates and methodologies expressly applicable
- 16 to power plants?
- MR. GREENBERG: And if they are
- available when I'm able to look at them I will
- 19 look at that. In my testimony earlier I was about
- 20 to add -- because there's also security guidelines
- 21 for the electricity sector developed by the North
- 22 American Electric Reliability Council -- and so
- 23 we're interested in those guidelines when and if
- 24 they become available, and would applaud the
- 25 Applicant's use of those.

1 MR. HARRIS: Thank you. I want to turn

- 2 to the FERC document that you read from, related
- 3 to the Office of Dam Safety. There's only one
- 4 copy, I'll read this paragraph toyou.
- 5 It says "there are two enclosures with
- 6 this letter. Enclosure one provides a summary of
- 7 licensee class exempted requirements for security
- 8 concerns, and a clarification of what the FERC
- 9 staff expects from those requirements." Do you
- 10 have that actually in front of you, Alvin?
- MR. GREENBERG: Yes I do. What page are
- 12 you on?
- MR. HARRIS: I'm on page two, the
- paragraph that begins "there are two enclosures."
- MR. GREENBERG: Yes.
- MR. HARRIS: Okay. And the second
- 17 sentence in enclosure one provides a summary of
- 18 the requirements and a clarification of what the
- 19 FERC staff expects from those requirements. Has
- 20 the Energy Commission staff provided a similar
- 21 clarification on what you'd expect for those
- 22 requirements?
- MR. GREENBERG: No.
- MR. HARRIS: The next sentence is
- 25 "enclosure two includes revision on the FERC

- 1 security program for hydroelectric projects.
- 2 Major changes that are made to the program are
- 3 summarized on pages one and two of the enclosed
- 4 program." Have you provided a similar document
- 5 for power plant licensees?
- 6 MR. GREENBERG: No.
- 7 MR. HARRIS: Thanks.
- 8 MR. GREENBERG: Your welcome.
- 9 MR. HARRIS: Mr. Valkosky, I would like
- 10 the Committee to take official notice of the
- 11 document that Dr. Greenberg produced today, and --
- 12 MR. VALKOSKY: Can you provide us with a
- 13 copy?
- 14 MR. HARRIS: This is the only copy we
- have, but we will get the Committee a copy, yes,
- 16 of that document.
- 17 MR. VALKOSKY: Is there an official
- 18 title and date for that, could you reflect that to
- 19 the record?
- 20 MR. HARRIS: I knew you were going to
- 21 ask me that. It's a long title, it's the "Federal
- 22 Energy Regulatory Commission Office of Energy
- 23 Projects Division of Dam Safety and Inspections,
- New York regional office. It has a street
- 25 address, which I'll skip, and fax number.

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1 The re: line is "FERC Security Programs
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- 2 for hydroelectric projects." It's dated November
- 3 18, 2002. Dr. Greenberg probably has a website
- 4 that he can provide to all of us so we can
- 5 download that as well.
- 6 MR. VALKOSKY: Is there any objection?
- 7 MS. HOLMES: No objection.
- 8 MR. VALKOSKY: Okay, contingent upon
- 9 your providing the Committee a copy we'll
- 10 provisionally take official notice of it.
- 11 MR. HARRIS: The other document we would
- 12 like you to take official notice of is the
- 13 chemical vulnerability assessment as referenced in
- 14 the testimony by the US Department of Justice
- 15 program. And we actually do have a couple of
- 16 extra copies of that document for the committee.
- 17 The title, again, is "Special Report,
- 18 Final version, A method to assess the
- 19 vulnerability of US chemical facilities." It's by
- 20 the US Department of Justice, Office of Justice
- 21 Programs.
- I'm looking for a report number. I
- 23 think the report number is N as in Nancy, C as in
- charlie, J as in Jeff, 195171. But again, we'll
- 25 provide a copy for the Committee and perhaps a

- 1 webstie if we can find that as well.
- 2 MR. VALKOSKY: Is there objection?
- MS. HOLMES: No objection.
- 4 MR. VALKOSKY: Then, again, the
- 5 Committee will take official notice. That will be
- 6 designated exhibit 57.
- 7 MR. HARRIS: And then, finally, Mr.
- 8 Valkosky, that first question I asked about the
- 9 Office of Energy Assurance within the Department
- of Energy, they do have a 2002 vulnerability
- 11 assessment methodology. We were unable to get a
- 12 clean copy of that.
- 13 If we're able to obtain that we may ask
- 14 the Committee at a later date to take notice of
- that one as well, but we don't have that available
- 16 currently.
- 17 MR. VALKOSKY: Okay, that would be
- 18 pending then.
- MS. HOLMES: Staff would be happy to
- 20 provide the committee with a copy of that.
- 21 MR. HARRIS: How about the Applicant?
- MS. HOLMES: Well, that's a different
- 23 question.
- MR. HARRIS: That's why I asked. Maybe
- 25 we didn't have security clearance to download it.

- 1 (laughter)
- 2 MR. VALKOSKY: Okay, Mr. Harris, you're
- 3 asking for official notice of that document, which
- 4 will be designated exhibit 58. Is that correct,
- 5 are you requesting that at this time?
- 6 MR. HARRIS: We are asking that.
- 7 MR. VALKOSKY: Okay, and as I understand
- 8 that, staff will provide us a copy.
- 9 MR. HARRIS: Just a couple more
- 10 questions for Dr. Greenberg.
- 11 MR. VALKOSKY: One second. Staff, I
- 12 assume, since you're providing the copy, you have
- 13 no objection?
- MS. HOLMES: That's correct.
- MR. VALKOSKY: Okay, we'll take that as
- 16 exhibit 58.
- 17 MR. HARRIS: Shall I proceed, Mr.
- 18 Valkosky?
- MR. VALKOSKY: Please.
- 20 MR. HARRIS: Dr. Greenberg, have you
- 21 ever written a security plan for a power plant in
- 22 California?
- MR. GREENBERG: For a specific power
- 24 plant, or one that would apply to many -- no, not
- 25 a specific power plant, but one that would apply

- 1 to a number of different power plants if --.
- 2 MR. HARRIS: Okay, I think you answered
- 3 my question. Have you ever read a security plan
- 4 developed for a specific power plant in
- 5 California?
- 6 MR. GREENBERG: No, but I have visited
- 7 power plants, and I've talked with their security
- 8 personnel, I've gone over the security, and I have
- 9 looked at sections of the security plan, but not
- 10 red one entirely.
- 11 MR. HARRIS: Have you ever written a
- vulnerability assessment for a power plant in the
- 13 state of California?
- MR. GREENBERG: No.
- MR. HARRIS: And have you ever reviewed
- 16 such an assessment?
- MR. GREENBERG: No.
- 18 MR. HARRIS: Do you have any experience
- 19 regarding the operation and security of a power
- 20 plant in California?
- 21 MR. GREENBERG: I personally do not. My
- team members, members of my team have experience
- 23 in writing, reviewing and implementing security
- 24 plans at power plants at locations other than the
- 25 state of California.

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1 MR. HARRIS: And do you have any
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- training or experience in law enforcement?
- 3 MR. GREENBERG: No, and the same
- 4 response would be for members of my team. That
- 5 is, the same response as before, they have
- 6 experience in law enforcement, not me.
- 7 MR. HARRIS: Okay, no further questions.
- 8 MR. VALKOSKY: Okay, thank you, Mr.
- 9 Harris. Dr. Greenberg, does com 8 require the
- 10 construction be stopped in the event there is a
- 11 dispute over the security plan for project
- 12 operations?
- MR. GREENBERG: This goes to an area of
- 14 enforcement. The intent here is that there be a
- 15 security plan in place prior to construction. I
- 16 would have to answer your question then in the
- 17 affirmative, that the intent is that there would
- 18 be no construction that would be commencing until
- 19 the security plan is in place.
- 20 MR. VALKOSKY: Okay, the security plan
- 21 for construction or for operations?
- MR. GREENBERG: For construction.
- MR. VALKOSKY: Right. Assume that
- 24 security plan is in place, now I'm understanding
- 25 that there is a second step when the operational

1 security plan is approved, is that correct?

- 2 MR. GREENBERG: That is correct.
- 3 MR. VALKOSKY: Okay. With the
- 4 construction security plan approved and in place,
- 5 would construction then need to be halted in the
- 6 event there is a dispute over the operational
- 7 security plan?
- 8 MR. GREENBERG: Again, speaking from the
- 9 intent here, the answer would be no. The reason
- 10 is that is an operational security plan that would
- 11 have to reviewed and approved at least 60 days
- 12 prior to the receipt of the hazardous materials
- 13 that dictated the vulnerability assessment and
- 14 hence security plan to address those
- 15 vulnerabilities.
- 16 If an Applicant wished to go forward
- 17 with constructing a power plant that did not have
- 18 the proper security at the onset, there are ways
- of retrofitting. It's always cheaper and easier
- 20 to do it in the construction phase, but it is not
- 21 our intent, the siting staff's intent, to halt the
- 22 construction if there is a dispute over the
- 23 operation's security plan.
- MR. VALKOSKY: Thank you, last question.
- 25 With the importance or the significance of these

1 various federal guidelines that have been referred

- 2 to be lessened or possibly even, would the
- 3 guidelines become unnecessary were staff involved
- 4 in a collaborative process in the outset in
- 5 developing a security plan for the project?
- 6 MR. GREENBERG: I think it would
- 7 probably remain the same, simply because somebody
- 8 has to start writing the vulnerability assessment
- 9 and security plan, and that has to be the
- 10 Applicant. Staff can't start it.
- And if you're all starting on the same
- page, where they're following and they let us know
- we're going to follow your guidelines, or we're
- qoing to follow the DOE's, or we're going to
- 15 follow the North American Electrical Reliability
- 16 Institute guidelines, or what not, then at least
- we know where they're starting from.
- 18 But they are the ones that have to start, and
- 19 then there could be the collaborative effort. So
- 20 it probably doesn't matter, because if they don't
- 21 follow any of those, if they want to develop their
- own through the use of their own consultant, we're
- 23 still there at the beginning giving them input.
- MR. VALKOSKY: Okay, thank you.
- 25 Redirect?

1 MS. HOLMES: Just a couple of quick

- 2 questions. At the beginning of your cross-
- 3 examination, Dr. Greenberg, there was a reference
- 4 to seven facilities for which you have reviewed
- 5 versions of com 8. Do you recollect that
- 6 testimony?
- 7 MR. GREENBERG: Yes I do.
- 8 MS. HOLMES: And for each one of those
- 9 projects, what entity is responsible for the
- 10 approval of the security plan? Is it the project
- developer, or is it the Energy Commission?
- MR. GREENBERG: The Energy Commission.
- MS. HOLMES: Thank you. Can you tell
- 14 me, in reference to a question that Mr. Harris
- asked you about the qualifications of staff, the
- 16 types of education and training that staff is
- 17 undergoing in order to become qualified in the
- 18 area of power plant security?
- MR. GREENBERG: Yes I can. What we're
- 20 attempting to do, and what we are doing -- the
- 21 goal here is to have enough staff have enough
- information and ability and training to be able to
- 23 read a security plan, vulnerability assessment,
- 24 and know whether it eets the guidelines of
- 25 whatever template you're using. And/or whether

- 1 it's adequate for the facility.
- 2 And then to look at the facility to see
- 3 that the power plant security plan that the
- 4 project owner has written is actually implemented.
- 5 So the level of training is not to be
- 6 misconstrued that somehow these people will be at
- 7 the level of the FBI or the CIA in threat
- 8 assessment, but rather they would be at the level
- 9 of confidence of a good consultant who would come
- 10 in and conduct a security audit, for example, and
- 11 say yes, you've written a decent plan, it meets
- 12 the guidelines, and yes, you've implemented those
- 13 quidelines.
- 14 And that's the level that we are
- 15 achieving for the Compliance Project Managers and
- 16 siting staff who have been involved in training.
- MS. HOLMES: And is that process already
- 18 under way?
- MR. GREENBERG: Yes it is.
- 20 MS. HOLMES: Thank you. Those are my
- 21 only questions.
- MR. VALKOSKY: Any recross, Mr. Harris?
- MR. HARRIS: Briefly. You say that
- 24 process is underway. Is that process going to
- 25 involve any public participation?

1 MR. GREENBERG: The process that has

- 2 already occurred, two intensive days, we're
- 3 talking eight hour days of training including
- 4 field experience, did not involve the public other
- 5 than the owner and operator of the power plant in
- 6 question.
- 7 MR. HARRIS: So at what point will the
- 8 public be allowed to comment whether you have
- 9 selected the proper qualifications for staff who
- 10 are going to perform these functions?
- 11 MR. GREENBERG: My testimony is not that
- 12 the public would or would not be involved, but
- 13 rather power plant owners and operators would be
- 14 involved in reviewing and evaluating that. So I
- 15 wanted to make that clear.
- 16 Second --
- MR. HARRIS: So the general public will
- 18 not participate in this process of determining the
- 19 qualifications for the staff folks who are going
- 20 to do your analysis?
- 21 MR. GREENBERG: Mr. Harris, again that's
- 22 not my testimony. My testimony is that the power
- 23 plant owners will be involved. Whether or not the
- 24 public is or is not is not being addressed in my
- 25 testimony.

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1 MR. HARRIS: Okay -- I'm not trying to
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- 2 be difficult. My question is have you excluded
- 3 public participation, or have you just not
- 4 addressed that issue?
- 5 MR. GREENBERG: We have not excluded or
- 6 included anybody at this point. We are making a
- 7 commitment to include you. I am functioning as
- 8 staff, and I'm not the manager who will ultimately
- 9 make that decision.
- 10 MR. HARRIS: Okay, I interrupted you,
- 11 you had a second point, I'm sorry?
- MR. GREENBERG: And now I've forgotten
- it because your other question was more important.
- 14 MR. HARRIS: I'm sure it was brilliant.
- MR. GREENBERG: Usually the ones I
- 16 forget are.
- MR. HARRIS: You said that in this
- 18 training they will use some kind of guideline as a
- 19 template. Is that a reference to your model plan,
- 20 or --?
- MR. GREENBERG: No, no the training
- 22 would be used as a template. They will look to
- 23 see what you use as your template, you being a
- 24 power plant owner and developer of a vulnerability
- 25 assessment and power plant security plan. What

1 template you used, did you use our template, did

- 2 you use somebody else's template?
- 3 MR. HARRIS: And by what standard will
- 4 you judge whether a power plant owner will be
- 5 using an appropriate template?
- 6 MS. HOLMES: I'm going to object. It
- 7 goes beyond the scope of my redirect, which was --
- 8 MR. VALKOSKY: Sustained.
- 9 MR. HARRIS: So then project owners are
- 10 basically free to choose whichever guidelines, or
- 11 proposed guidelines?
- MS. HOLMES: Same objection. My
- 13 redirect was limited to the question of education
- 14 and training.
- MR. VALKOSKY: Sustained.
- MR. HARRIS: And then, if I may, the
- 17 answer talked about, my notes are staff will read
- 18 a plan, they'll know whether it's adequate baaed
- on the guideline or template that the Applicant
- 20 has proposed, and my question in response to that
- 21 answer is the Applicant or the owner free to
- 22 choose the guideline or the template that they
- 23 propose for staff review?
- MS. HOLMES: Again, the question that I
- 25 asked was please explain the type of training and

- 1 education --
- 2 MR. HARRIS: I'm not objecting to the
- 3 question, I'm going to the answer.
- 4 MS. HOLMES: I'm objecting to your
- 5 question.
- 6 MR. HARRIS: The answer is what I'm --
- 7 MR. VALKOSKY: Okay, this is the third
- 8 time around this. I want to move off it. Yes or
- 9 no, Dr. Greenberg, that's it, just yes or no to
- 10 Mr. Harris?
- MR. GREENBERG: And his question is?
- MR. VALKOSKY: Is the Applicant free to
- 13 choose any template or guideline?
- MR. GREENBERG: Yes. And you just look
- 15 at the words --
- MR. VALKOSKY: That's fine, just yes or
- 17 no. Let's move on, Mr. Harris.
- 18 MR. HARRIS: I think that's it.
- MR. VALKOSKY: Anything else on this?
- 20 Docketing, Ms. Holmes?
- 21 MS. HOLMES: Yes. I believe we already
- 22 moved in the general compliance portion of exhibit
- 23 11, so what I'd like to do at this point is to
- 24 move in Dr. Greenberg's testimony that's contained
- in exhibit 47 on condition of certification com 8.

1 MR. VALKOSKY: Is there any objection,

- 2 Mr. Harris?
- 3 MR. HARRIS: No objection.
- 4 MR. VALKOSKY: Any need for a staff
- 5 global motion?
- 6 MS. HOLMES: I don't think so. I think
- 7 we locally handled it.
- 8 (laughter)
- 9 MR. VALKOSKY: That comports with my
- 10 understanding. Is there anything else on the
- 11 evidentiary portion of compliance and general
- 12 conditions? Seeing none, we'll close the
- evidentiary record, and turn to legal argument.
- Mr. Harris, how long do you anticipate?
- MR. HARRIS: I was actually, and this is
- 16 a serious offer, I was going to ask staff if they
- wanted to go first, because most of my legal
- 18 argument is related to the fact that I don't know
- 19 what their legal bases are, so. If Karen objects
- 20 I will go first.
- MR. VALKOSKY: Ms. Holmes?
- MS. HOLMES: I have an objection to the
- 23 portion regarding the Applicant's claim that there
- 24 aren't sufficient confidentiality, conflict of
- 25 interest protections, and that there are due

1 process violations, because I've never been able

- 2 to get the Applicant to articulate the specific
- 3 concerns.
- I don't have a problem going first with
- 5 respect to the question of the Commission's
- 6 authority to require security plans.
- 7 MR. HARRIS: I'm sorry, Caryn, what were
- 8 those, due process, and the other one was --?
- 9 MS. HOLMES: You have made several legal
- 10 claims. One is that there is insufficient
- 11 conflict of interest and confidentiality
- 12 protections if you will. And although I have
- 13 requested specific identification of both which
- 14 portions of com 8 create those concerns, and which
- 15 confidentiality rules or conflict of interest
- 16 provisions are insufficient to protect against
- 17 them, I haven't gotten that.
- So I would like to have you go first on
- 19 that. And the same issue with due process, you
- 20 stated that com 8 raises due process concerns, but
- 21 you've not been specfific about which sections of
- 22 com 8 raise them or what specific --
- 23 MR. VALKOSKY: Okay, Mr. Harris, you can
- 24 proceed, and we'll provide both parties an
- 25 opportunity for a brief rebuttal after the

- 1 presentation. Please proceed.
- 2 MR. HARRIS: Thank you. I think what
- 3 I'll do -- I'll address Caryn's two issues, but
- 4 let me proceed at the outset -- the basic concern
- 5 that we have with this entire section is a lack of
- 6 clear guidance. And you probably can't hear the
- 7 Applicant say the word LORS enough, laws,
- 8 ordinances, regulations, and standards.
- 9 And Applicant acknowledged, and staff
- 10 acknowledges, this is a rapidly changing field
- 11 since the events of September 11th.
- 12 Having said all that though, what we're
- 13 looking for as a district here is really no
- 14 different than what we're looking for in all the
- 15 conditions. You know, the staff talked about the
- 16 25 that are at issue. But the phrase of the day
- seems to be where's the bar. We used it earlier.
- We need to know how to meet the
- 19 standards. And when you're dealing with something
- 20 as severe as shutting down construction, or
- 21 shutting down an operating facility for a
- 22 vertically integrated utility, with obligations to
- 23 its ratepayer owners, knowing where that bar is
- 24 absolutely fundamental and imperative.
- One I think big misunderstanding, and

1 I'm glad we got to it, in a very painful way, with

- 2 Dr. Greenberg, is that the alternative dispute
- 3 resolution process, the ADR that we've talked
- 4 about, is very much intended to be complimentary
- 5 and in addition to the informal resolution dispute
- 6 process.
- 7 It is not in lieu of that process, and I
- 8 think that's a very important point to make. Mr.
- 9 Baysinger, for his operational purposes with the
- 10 district, and for his financing purposes, always
- 11 has to go to the dark place, you know, what's the
- 12 worst possible outcome. The language says staff
- has to approve, well what if they don't approve?
- And the answer right now is you don't
- build it, or you don't operate it. That's why
- 16 you've seen so much excitement for a condition
- 17 that probably for years sailed right through all
- 18 of this. People are kind of waking up to the
- 19 fact that the new reality is we have to be able to
- 20 show we can finance these projects.
- 21 So Ms. Holmes obviously has some serious
- 22 concerns about lack of specifics on our part, and
- 23 I'm going to address those with the due process
- 24 and conflict issues. But the basic fundamental
- 25 concern that we have is that we're not sure what

- 1 the LORS are.
- 2 You know, the Commission's authority is
- 3 derived from the Warren-Alquist Act, number one.
- 4 The Warren-Alquist Act has some general provisions
- 5 in there that speak about the Commission's
- 6 obligation to provide safe and reliable power and
- 7 facilities.
- 8 They don't speak specifically to
- 9 security. Maybe staff can try to stretch those
- 10 into authorities for this proposition, but as to
- 11 the Warren-Alquist Act I don't see the scope of
- 12 broad authority that staff does.
- 13 Secondly, as to state laws and federal
- 14 laws, again I don't see within that universe of
- authority, authority for the staff to unilaterally
- 16 approve these plans, especially given this
- 17 district. The district is a public entity, it's a
- 18 vertically integrated utility, it's not a merchant
- 19 power plant operator, it has very different
- 20 obligations.
- It has an obligation to serve. It
- 22 controls generation, transmission, distribution,
- 23 and water. Pretty vital things for this
- 24 community, and it takes very seriously those
- 25 obligations.

1 So we're not being nitpicky at all when

- 2 we say to staff show us your authority to do this.
- 3 They need to provide us with their authority.
- 4 The third source of authority typically
- 5 is local laws and ordinances, and this Commission
- 6 has typically deferred to local governments in
- 7 looking at those types of issues, although they're
- 8 within your LORS. I don't see anything in local
- 9 LORS that would provide the staff with this kind
- 10 of authority.
- 11 Sounds like we're stewing for a fight
- 12 here, but we're really not. I think at the end of
- 13 the day, to use the overused phrase of the day,
- 14 we'll never get to a point where we need the
- 15 alternative dispute resolution process, but we
- 16 have to be prepared for that possibility.
- 17 That's a very long introduction to
- 18 Caryn's question, I apologize. The due process
- 19 concerns, I think the language does matter. We've
- 20 talked about the evolution of this condition. It
- is evolving, but when it evolves the words change,
- 22 and wne the words change that has meaning.
- 23 And the origin of the due process
- 24 concerns really goes to the background checks.
- 25 We've proposed specific language in our testimony

1 that I think is more specific because, from what

- 2 I'm understanding staff to want there -- and now
- 3 I'm looking at page 45 of our prefiled testimony,
- 4 item five.
- 5 Our words there are a description of the
- 6 site personnel background checks. "The project
- 7 owner will use, to ascertain claims of identity,
- 8 employment history consistent with state and
- 9 federal law." We believe that language is more
- 10 specific than what staff has put forth.
- 11 The language in the evolving com 8,
- 12 several iterations ago, just basically said
- "conduct background checks." And that did lead to
- 14 a lot of constitutional and civil rights concerns.
- 15 For example, what if you find something? And even
- 16 before that, what are you looking for? If it says
- 17 US sites background check on these people, is that
- 18 a criminal check? Is that an INS check?
- And I think we finally, through various
- 20 communications with staff, that staff doesn't want
- 21 us to do anything different that what we've
- 22 already done and plan to do. So our language has
- 23 provided a description of what we plan to do.
- I think the staff's language was vague
- 25 enough that it could be interpreted to place an

1 affirmative obligation on Mr. Baysinger and the

- 2 district to do something different than they
- 3 normally do. So in terms of due process we're
- 4 really thinking about the privacy rights and the
- 5 security rights of our employees and our
- 6 contractors.
- 7 And we believe that our language -- the
- 8 words matter, the evolution matters, but those
- 9 words I think protect those civil liberty issues
- 10 and just ask Mr. Baysinger to do what he's already
- 11 proposed to do consistent with state and federal
- 12 law.
- 13 The conflict of interest provisions and
- 14 confidentiality provisions. First let me deal
- with confidentiality. We're unaware of any
- 16 process that we can go through at the Commission,
- in the Commission's regulations, if we file a plan
- 18 confidentially it's not clear to us do we then
- 19 file our briefs confidentially, and do we meet
- 20 confidentially, and maybe Ms. Holmes can provide
- 21 us some background on how those confidential
- 22 procedures go forward, but let's be clear.
- 23 There's a distinction here that needs to
- 24 be made. When things like paleo are filed under
- 25 confidential seal, first off they're informational

- only, they're very objective they're very
- 2 scientific, and second the Commission can't rely
- 3 on those things to make a finding. They have to
- 4 rely on information in the public record.
- 5 So it strikes me as a bit odd that
- 6 something that typically doesn't even form the
- 7 basis of the finding with the Commission is now
- 8 going to form the basis of a you can't construct
- 9 it, or you can't operate it. So those are the
- 10 basic concerns.
- If some process can be crafted to
- 12 protect confidentiality, we share that interest.
- 13 We don't want to have public meetings on issues
- 14 related to security. But it's not in the
- 15 testimony, it's not in the evolving com 8. We
- 16 don't know how it works.
- We are left to assume then that we have
- 18 no recourse over those confidential filings.
- 19 That's the second aspect, I guess, of the due
- 20 process concerns that we have. Because if we are
- 21 then told by staff it's do it the way staff says,
- 22 and if you don't you can't operate it, if I don't
- 23 have an appeal route that I can go through
- 24 quickly, I don't have due process.
- 25 In terms of potential conflict of

- 1 interest terms there, this is a different area.
- 2 It's an evolving area of security, it's a whole
- 3 new area in which there are certain experts and
- 4 there are people who are developing expertise.
- 5 The basic issue here is ensuring that
- 6 the folks that are reviewing those plans are not
- 7 also writing them. We think that there needs to
- 8 be clear standards set forth for the Commission in
- 9 terms of who's qualified to review such a plan,
- 10 and what are the responsibilities they may have
- 11 out there.
- 12 And it may not be an issue, there may
- 13 not be that many folks out there who want to be
- 14 involved on this. But I'll be interested to hear
- 15 Ms. Holmes talk about that issue as well. And I
- think I've touched on the issues she's asked us to
- 17 raise, and at this point again I think our
- 18 greatest concerns, Mr. Baysinger's greatest
- 19 concern is that we don't know where the bar is, we
- 20 don't know what the LORS are that are applicable
- 21 here.
- 22 And in light of that uncertainty the
- 23 answer cannot be don't build it or don't operate
- 24 it.
- 25 MR. VALKOSKY: Thank you, Mr. Harris.

- 1 Ms. Holmes.
- 2 MS. HOLMES: Thank you. I'll try to keep
- 3 this short because I'm sure everybody's hungry, at
- 4 least I am.
- 5 Let me start with the due process issue
- 6 that was raised. If I understand Mr. Harris
- 7 correctly, he stated that the due process issue
- 8 arises because of the requirement for background
- 9 checks.
- 10 As I read staff's testimony with respect
- 11 to background checks in exhibit 47, and compare it
- 12 to the Applicant's testimony, the only difference
- 13 that I see is that the staff has included
- 14 contractors that are onsite for a considerable
- 15 periods of time.
- 16 It's hard for me to understand how that
- 17 raises specific due process issues, nor did Mr.
- 18 Harris identify any specific due process
- 19 provisions that would be offended by including
- 20 contractors in addition to employees in that
- 21 requirement.
- 22 With respect to the question about
- 23 confidentiality, if I understand the concern
- 24 correctly it's that there is not a Commission
- 25 process, adjudicatory process, that would protect

- 1 confidential information.
- I have not been involved in confidential
- 3 proceedings at the Energy Commission, I have been
- 4 involved in confidential proceedings at other
- 5 agencies. It's my understanding that the Bagley-
- 6 Keene Act does not prevent agencies from making
- 7 decisions on confidential information.
- 8 There are measures tha must be taken to
- 9 ensure that what is confidential information is
- 10 not made public, and I believe that those would
- 11 apply in this instance here. I think it's ironic
- 12 that the Applicant is complaining about the lack
- of a confidentiality dispute resolution process
- 14 when they're asking for the siting committee to
- 15 adjudicate disputes regarding com 8.
- 16 Another issue that was raised has to do
- 17 with potential conflicts of interest. I don't
- want to go into all of the conflicts of interest
- 19 provisions that exist for state employees, I'm
- 20 sure that both Mr. Valkosky and Commissioner Boyd
- 21 are familiar with the fact that there are a number
- 22 of them.
- They prevent employees and contractors
- from receiving gifts or income. They require them
- 25 to disclose certain types of financial interests.

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1 And they also prevent employment for certain
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- 2 periods of time after leaving state employment or
- 3 after the contract ends.
- 4 Again, I'm not aware of which conflict
- 5 of interest issues the Applicant is specifically
- 6 concerned about, so I cannot identify which of
- 7 those numerous state laws governing conflict of
- 8 interest would address this issue directly.
- 9 It seems to me that the most significant
- 10 issue has to do with the approval authority, and
- 11 that's the one I want to close with. The
- 12 Commission is aware that the Warren-Alquist Act
- 13 requires Applicants to provide information
- 14 specifically on safety in the application for
- 15 certification.
- 16 Public Resources Code 25523A requires
- 17 the decision to specify conditions that are
- 18 necessary to ensure public health and safety.
- 19 That section, and the implementing regulations,
- 20 are separate from the sections that require the
- 21 Energy Commission to ensure conformity with LORS,
- 22 and to ensure compliance with CEQA.
- 23 Public Resources Code section 25216A
- 24 requires the Energy Commission to specify
- 25 conditions under which approval and continuing

1 operation of a power plant shall be permitted.

- 2 Again, that goes beyond just LORS requirements and
- 3 CEQA requirements.
- The fact that there are no LORS, or very
- 5 few LORS on security issues is unfortunate, but it
- doesn't mean the Commission hould abandon its
- 7 responsibility to ensure that there is security at
- 8 power plants. The fact that we can't show TID
- 9 another approved security plan doesn't meant that
- 10 we should abrogate our responsibilities to ensure
- 11 security at CEC power plants.
- I don't doubt that TID has earned the
- 13 accolades that Mr. Baysinger referred to earlier
- 14 this afternoon, or that TID is a well-managed
- 15 utility. But it's the Energy Commission's
- 16 responsibility to ensure the security and safety
- 17 of the sites it licenses, and we cannot wholesale
- delegate that responsibility to a power plant
- 19 owner.
- The Commission has never taken such a
- 21 dramatic step, and it never should take such a
- 22 step. We urge the Committee in this case to
- 23 retain its authority to approve the security plan
- 24 identified in com 8. Anything else would be an
- 25 abdication of the Commission's responsibility to

- 1 ensure public health and safety.
- 2 MR. VALKOSKY: I have two questions, Ms.
- 3 Holmes. Is it possible to provide the Applicant a
- 4 previously approved security plan which has been
- 5 reacted in various key aspects?
- 6 MS. HOLMES: I would think that that's
- 7 possible. We certainly do that in other areas, as
- 8 you may be aware. I have another life outside of
- 9 siting, and it involves confidential information.
- 10 We certainly do that in other areas, so that
- 11 strikes me as not an unreasonable request.
- Dr. Greenberg is pointing out that if
- 13 the Applicant's retain all of their plans onsite
- 14 we won't have copies of them.
- MR. VALKOSKY: Does that mean that if
- 16 you ask the Applicant for a copy they would not
- 17 provide one?
- MS. HOLMES: I would assume we could
- 19 obtain copies of them. I think there is a
- 20 reluctance to do that on the -- we don't like to
- 21 have any more confidential information than we
- 22 need inhouse.
- MR. VALKOSKY: That's understood. What
- 24 I'm inquiring about is would it be possible to get
- 25 a copy of an approved plan, which has been reacted

of certain information, and your answer is yes?

- 2 MS. HOLMES: Yes.
- 3 MR. VALKOSKY: Okay, thank you. Second
- 4 question, you indicated basically you're talking
- 5 about a site personnel background check, that's
- 6 item five in applicant's testimony, and item ten
- 7 on page 14 of staff. And I indicted the addition
- 8 of the routine onsite contractors was the only
- 9 difference.
- 10 And in the annotated version Applicant
- 11 has included the words "a description", and from
- 12 their comment apparently attaches a good deal of
- 13 significance to the inclusion of those words.
- 14 Does staff has any objection to including --?
- MS. HOLMES: They are included in the
- 16 introductory paragraph in staff's testimony. If
- 17 you look under the first full paragraph under
- 18 "operation security plan" it states that the plan
- 19 must describe the measures and describe which
- 20 measures are planned for implementation and how
- 21 they will be implemented. I see that as the same
- 22 thing.
- MR. VALKOSKY: Okay, thank you.
- 24 COMMISSIONER BOYD: Mr. Valkosky, a
- 25 question then, it's almost -- well, we'll see

1 where it goes. It's the same general area. Under

- due process you referenced the Applicant's seeming
- 3 difficulty with including contractors, and
- 4 therefore a wording problem with the proposal.
- 5 If I recall correctly, Mr. Harris said
- 6 earlier in the day that his definition of site
- 7 personnel, the intent was to include all, so we
- 8 are down to semantics here, possibly.
- 9 MS. HOLMES: The reason that I raised
- 10 the question, when he gave his oral argument, Mr.
- 11 Harris, when asked to address the due process
- issue, specifically addressed this subsection of
- 13 the security plan. I mean, if there's no
- 14 difference between the staff and the Applicant's
- then it's hard to imagine there was a due process
- 16 problem.
- 17 COMMISSIONER BOYD: Okay, thank you,
- 18 that's all.
- MR. VALKOSKY: Okay. Rebuttal, Mr.
- 20 Harris.
- MR. HARRIS: As to this issue, not a
- 22 rebuttal at all. It is our intent that it cover
- 23 both our employees and our contractors. And the
- 24 important issue there is "a description of." I
- 25 think the committee has figured out where our

- 1 concern is.
- 2 But we weren't trying in any way to
- 3 suggest that just because someone doesn't get a
- 4 paycheck from TID that they don't need to be
- 5 checked. So there's not a disagreement there.
- 6 Going through the issues in the order
- 7 presented by Ms. Holmes, confidentiality. I'd be
- 8 glad to take a look at what she has to say about
- 9 Bagley-Keene. We welcome the opportunity to
- 10 understand better that maybe we do have some
- 11 recourse here.
- We don't understand that, and we
- 13 certainly don't understand that from the
- 14 testimony, so to the extent she can enlighten us
- on those issues and how other agencies deal with
- 16 these confidentiality questions, there must be a
- model out there that we can become comfortable
- 18 with.
- In terms of the conflict of interest,
- 20 again, it would just be nice to have those
- 21 specific requirements set forth somewhere so we
- 22 understand them. As someone who has to deal with
- 23 Form 700 because of my wife's employment, I get
- 24 it. But it would be nice to know is that the only
- one we're concerned about.

1 And then finally, you know, some very

- 2 strong words from Ms. Holmes about the Committee
- 3 should not abandon your responsibility and that
- 4 they should not delegate your authority in
- 5 wholesale. Let's be very clear. We are not
- 6 asking you to do that, not at all.
- 7 In fact, we think you cannot do that.
- 8 Your authorities are non-delegable. But let's
- 9 pull back the curtain and distinguish between
- 10 whether the staff has a veto over a plan versus
- 11 the Commission's authority to make sure that we
- 12 have an adequate security plan.
- 13 If you follow the process through
- 14 informal resolution to more formal into this ADR
- process we've described, the Commission is
- 16 abrogating nothing, the Commission abandons
- 17 nothing, the Commission ultimately decides, staff
- does not. And that's the heart of the issue.
- 19 We're asking that we be given the
- 20 ability to take our process -- and hopefully we'd
- 21 never get to that end date -- to the somebody of
- 22 the Commission beyond the staff. And so I'm not
- 23 surprised that staff would not want to abrogate
- 24 what they see as their authority to unilaterally
- 25 decide these things, but we are not asking the

1 Commission to abrogate your duties in this regard.

- 2 Thank you.
- 3 MR. VALKOSKY: Thank you, Mr. Harris.
- 4 Ms. Holmes?
- 5 MS. HOLMES: Nothing other than to say
- 6 that if the Applicant wishes, we will summarize,
- 7 to the extent I can, all the various conflict of
- 8 interest provisions that apply to CEC staff and
- 9 contractors in our brief, and we'll also be happy
- 10 to provide a summary of the way -- I'm only
- 11 familiar with two other agencies that I've
- 12 personally been involved in with confidential
- 13 hearings -- but I would be happy to describe how I
- 14 think that process would work.
- MR. VALKOSKY: I certainly think that's
- appropriate for the briefs, and it's a wonderful
- 17 segue into the --
- MS. HOLMES: Into the topic of when.
- MR. VALKOSKY: Absolutely.
- 20 MS. HOLMES: Since Mr. Harris is going
- on vacation for two weeks, I think we ought to
- 22 make him do two weeks hence.
- 23 COMMISSIONER BOYD: Excuse me, before
- 24 you jump off and totally close the issue down, and
- 25 what I'm about to say I'll let Mr. Valkosky jump

on me if I'm getting out of line legally here, but

- 2 an observation about your alternative suggestion
- 3 of having a siting committee be the adjudicatory
- 4 body here.
- 5 Just an advisory. In my mind, as a
- 6 Commissioner, that brings up a lot of process
- 7 questions that could take longer to resolve
- 8 internally in this Commission than you would like
- 9 your application to go.
- 10 Because it seems to me that that is an
- issue that the Commission itself would have to
- decide, as it dispenses its authority to its
- various committees and what-have-you.
- So just so you note, you may get in
- deeper than you want to get with that specific
- 16 recommendation, without speaking at all to the
- idea of a alternative adjudicatory process, just
- 18 FYI, let's say.
- 19 MR. VALKOSKY: Yes, I'd just like to add
- 20 that I think those are very relevant concerns that
- 21 may cause some internal difficulties.
- MR. HARRIS: I thought you were going to
- 23 say internal bleedings. So can I respond just
- 24 briefly. If the Siting Committee is not the
- 25 proper venue we're certainly open to other

1 suggestions. We don't want to create something

- 2 that is going to take forever to solve.
- 3 We just need some way to get to the
- 4 Commission, and that was the most convenient way
- 5 that occurred to us. We're certainly open to
- 6 other ideas.
- 7 MR. VALKOSKY: Ms. Holmes, do you have
- 8 anything further to add on this?
- 9 MS. HOLMES: Just to say that there is
- 10 an existing process and it's set out in staff's
- 11 testimony in section seven.
- MR. VALKOSKY: Briefing period. Last
- 13 item. Mr. Harris, do you --
- MR. HARRIS: I'm still having trouble
- 15 letting go of that last one, because -- let me be
- 16 specific. Because if we follow that existing
- 17 process we have to file a complaint against
- 18 ourselves. That's the existing process in section
- 19 seven.
- 20 MR. VALKOSKY: We can argue that in the
- 21 brief. I think it's time to let go now.
- MR. HARRIS: I've felt like doing that
- 23 before, but I've never actually done it, so --.
- 24 MR. VALKOSKY: Am I to understand that
- you're going to be gone for a couple of weeks?

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1 MR. HARRIS: That's, seriously though,
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- 2 it has no moment in your decision. Mr. Wheatlnad
- 3 is more than capable, and my first responsibility
- 4 is to my client, and Mr. Baysinger's driving
- 5 mantra to us all has been we want to build this
- 6 thing quickly, so my disappearnace has no effect
- 7 whatsoever on the briefing schedule.
- 8 MR. VALKOSKY: Well, today's the ninth.
- 9 Given a particular period of seven to ten days to
- 10 have the transcript prepared, that brings up to no
- 11 early, by my count, then the end of the month, the
- 12 31st. Does that create any difficulty with
- 13 anyone?
- 14 MR. HARRIS: The only problem is I'll be
- 15 back by then, and so --
- 16 (laughter)
- 17 MR. VALKOSKY: It seems to me you have
- 18 the option of extending your vacation?
- MR. HARRIS: No one's happier than Mr.
- 20 Baysinger and Mr. Wheatland, I think.
- 21 MS. HOLMES: Are you suggesting that the
- 22 briefs be due on Halloween, Mr. Valkosky?
- 23 MR. VALKOSKY: That is exactly what I'm
- 24 suggesting, it's just the way it works out.
- MS. HOLMES: As long as we're --

1 MR. VALKOSKY: Oh, but how about on the

- 2 first, the day of the dead?
- 3 MS. HOLMES: I think I'd rather have it
- 4 before the festivities than after.
- 5 MR. VALKOSKY: Anyway, will that work.
- 6 Then reply briefs will be due about two weeks
- 7 later, on the 14th? Unless there is an
- 8 intervening holiday.
- 9 MR. HARRIS: I'm sorry, Mr. Valkosky.
- 10 In terms of briefing I assume you only want us to
- 11 brief the controverted subjects. Although we will
- 12 certainly --
- MR. VALKOSKY: That's all I really need,
- 14 you know. I would never want to infringe upon
- anything a lawyer wants to brief. But yes, that's
- 16 the Committee's primary interest.
- Okay, is there any generalized public
- 18 comment on any of the areas?
- MS. HOLMES: One last question.
- 20 MR. VALKOSKY: Caryn?
- MS. HOLMES: Will there be an order for
- the brief?
- MR. VALKOSKY: No, there will -- a
- 24 briefing order? No, there will not.
- MS. HOLMES: Thank you, then I missed

- 1 it. Did you set a reply brief date?
- 2 MR. VALKOSKY: The 14th of November.
- 3 MS. HOLMES: Thank you. I did miss it,
- 4 I'm glad I asked.
- 5 MR. VALKOSKY: We're talking about
- 6 Halloween, and we're talking about November 14th.
- 7 MS. HOLMES: Thank you.
- 8 MR. VALKOSKY: And if those are both on
- 9 Fridays, then I guess I will have to issue an
- 10 order adjusting the date, but I think those dates
- 11 are okay. With that, if there's nothing else?
- MR. HARRIS: There is something else,
- 13 I'm sorry. The staff is going to try and provide
- 14 a reacted plan, which would be very helpful to us.
- 15 Could we have a couple of weeks so we could have
- 16 that before we brief? I don't want to slip the
- 17 briefing schedule, but it would be good to have
- 18 that in advance of the briefs. So could we least
- 19 put a target out there for, you know, two weekends
- 20 maybe?
- MS. HOLMES: There is no plan that's
- been prepared yet, is my understanding. People
- 23 are still in the process of preparing them. So
- there is no plan at this point for any power plant
- 25 developer to redact.

I had assumed, Mr. Valkosky, when you

- were asking the question during oral argument,
- 3 that you were referring to at some point down the
- 4 road as they begin to develop their plan, and we
- 5 have committed to doing that to you when a plan
- 6 becomes available.
- 7 But at the current time there simply is
- 8 no plan that is available, because none of the
- 9 other developers are that far along. Some of the
- 10 plants that were licensed earlier on, as you know,
- 11 are not proceeding immediately with construction.
- 12 And the more recent ones are still in
- 13 the process of developing plans.
- MR. HARRIS: Can we swear Ms. Holmes and
- have her put that back in the evidentiary record?
- 16 No, I'm just kidding.
- MS. HOLMES: You can check the
- 18 compliance filings, if you want.
- MR. HARRIS: No, I think that's our
- 20 understanding as well, that there isn't an
- 21 approved plan that we can get reacted or
- 22 otherwise.
- MS. HOLMES: At this time.
- MR. HARRIS: At this time. All right,
- 25 we would like two other things, Mr. Valkosky. Dr.

1 Greenberg's qualifications were not included. We

- 2 would like to have those -- immediately
- 3 apparently, so we have those.
- 4 MR. VALKOSKY: Let the record reflect,
- 5 he's just been provided those.
- 6 MR. HARRIS: So we'll scratch those off
- 7 the list. And then the last thing is I wanted to
- 8 ask Caryn, would you mind if we shortened the
- 9 period between the brief and the reply, just to
- 10 help move Mr. Baysinger along?
- MS. HOLMES: What are the days of the
- week that we're talking about? They're both
- 13 Fridays. So Friday to what?
- MR. HARRIS: To the following Monday
- 15 perhaps?
- MR. VALKOSKY: There is a federal
- 17 holiday in that period, there's Veteran's Day.
- MS. HOLMES: There's Veteran's Day in
- 19 there?
- 20 MR. VALKOSKY: That's correct, on the
- 21 11th of November.
- MS. HOLMES: So the brief -- I wish I
- 23 had the calendar in front of me.
- MR. HARRIS: So currently it's the 31st
- 25 and then two days after that is --

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1 MR. VALKOSKY: The 14th, yes.
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- MS. HOLMES: And one of those days is a
- 3 holiday.
- 4 MR. HARRIS: Shall we set it for the
- 5 10th or the 12th, is that going to be a --?
- 6 While Ms. Holmes is looking, just FYI,
- 7 we're trying to move towards financing on the
- 8 project, and that's one of the reasons days may be
- 9 important to us, and we may actually even -- I
- 10 think I can say this -- go to market with a PMPD,
- 11 as opposed to a final decision, just to get to
- 12 market quickly. And so the days are important.
- MS. HOLMES: I understand your concern,
- 14 and I'm not unsympathetic. But unlike you I don't
- 15 have other people that I can ask to help, so what
- 16 I'd like to do at this point is to keep it with
- 17 the 14th, but as we have on the conditions that
- 18 we've been able to reach agreement on, once I get
- 19 a chance to see your reply brief I will contact
- 20 you and let yo know if I can file it sooner, and
- 21 if I can we'll agree on an earlier date. I will
- 22 try very hard to do that.
- MR. HARRIS: Fair enough. I appreciate
- 24 that.
- MR. VALKOSKY: Okay, and I'd like to

advise that in the Committee's interpretation the 14th means no later than the 14th. There's certainly nothing wrong with having it done earlier. Anything else? MR. HARRIS: Apparently not. (laughter) MR. VALKOSKY: With that, thank you all for your attendance and participation, and we're adjourned. (Thereupon, the hearing was adjourned at 1:56 p.m.)

CERTIFICATE OF REPORTER

I, ALAN MEADE, an Electronic Reporter, do hereby certify that I am a disinterested person herein; that I recorded the foregoing California Energy Commission Hearing; that it was thereafter transcribed into typewriting.

I further certify that I am not of counsel or attorney for any of the parties to said workshop, nor in any way interested in outcome of said workshop.

IN WITNESS WHEREOF, I have hereunto set my hand this 20th day of October, 2003.